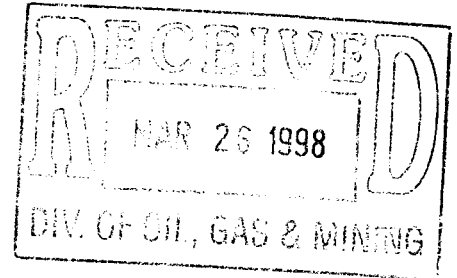




RESOURCES INC.

March 23, 1998

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078



ATTENTION: Ed Forsman
Wayne Bankert

RE: Tar Sands Federal Sec. 28 & 29, T8S, R17E
Tar Sands Federal 7-28, 8-28, 9-28, 10-28, 14-28
Tar Sands Federal 2-29, 3-29, 4-29, 5-29, 6-29, 14-29, 15-29

Gentlemen:

Enclosed are the originals and two copies (each) of the Application For Permit To Drill, for the above referenced locations. Attached to each of the original hard copies, is a copy of the Cultural Resource Block Survey for Sections 28 and 29; the hard copy originals have been previously mailed to Blaine Phillips, for his review.

Please contact me in the Vernal Branch office (801) 789-1866, if you have any questions, or need additional information.

Sincerely,

Cheryl Cameron

Regulatory Compliance Specialist

State of Utah
Division of Oil Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-76956	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME Tar Sands Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SW/NW At proposed Prod. Zone 1785' FNL & 662' FWL <i>644 707</i>		9. WELL NO. #5-29-8-17	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 7.8 Miles southeast of Myton, UT		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 662'	16. NO. OF ACRES IN LEASE 790.94	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 29, T8S, R17E	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH 6500'	12. County Duchesne	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5317.2' GR		13. STATE UT	
22. APPROX. DATE WORK WILL START* 2nd Quarter 1998			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			
QUANTITY OF CEMENT			

Inland Production Company proposes to drill this well in accordance with the attached exhibits, "A" through "E".

The Conditions of Approval are attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 3/5/98
Cheryl Cameron

(This space for Federal or State office use)

PERMIT NO. 43-013-32061 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: **Federal Approval of this Action is Necessary**

APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 4/20/98

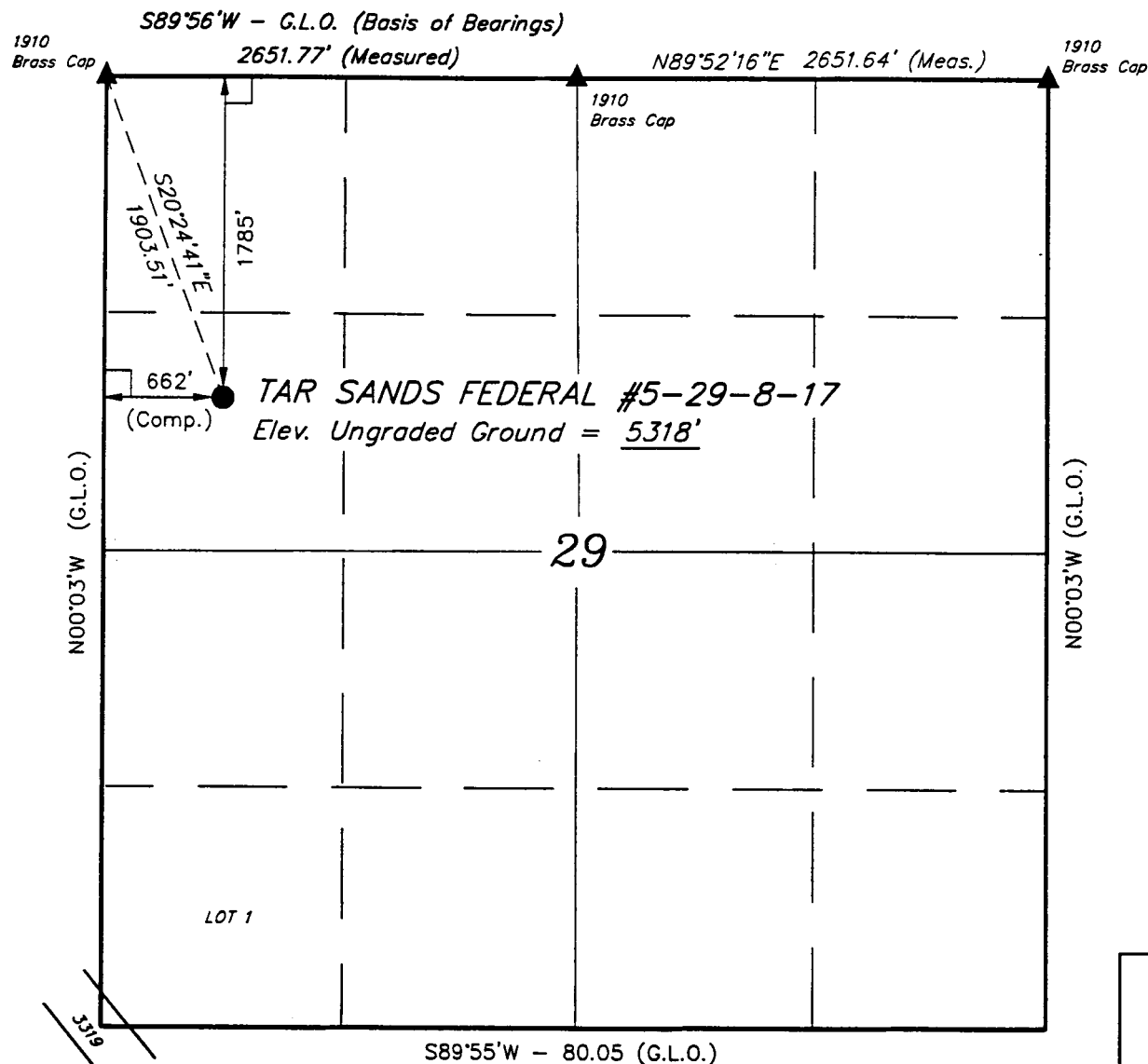
***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T8S, R17E, S.L.B.&M.

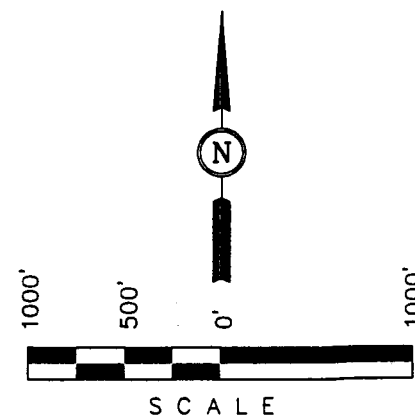
INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #5-29-8-17, located as shown in the SW 1/4 NW 1/4 of Section 29, T8S, R17E, S.L.B.&M. Duchesne County, Utah.



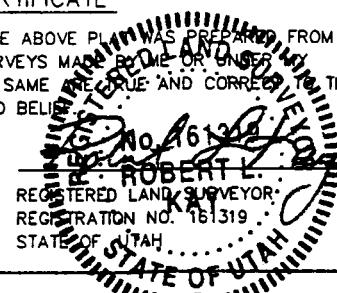
BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5294 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 2-9-98	DATE DRAWN: 3-3-98
PARTY J.F. J.W. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #5-29-8-17
SW/NW SECTION 29, T8S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1760'
Green River	1760'
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1760' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #5-29-8-17
SW/NW SECTION 29, T8S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Tar Sands Federal #5-29-8-17 located in the SW 1/4 NW 1/4 Section 29, T8S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and UT State Hwy 53; proceed southerly along this road 6.3 miles \pm to its junction with a dirt road to the southeast; continue southeasterly 1.6 miles to its junction with a dirt road to the east; proceed easterly 0.8 to the beginning of the proposed access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION** *Archaeological Survey & Pipeline ROW*

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the Tar Sands Federal #5-29-8-17 for a 3" poly fuel gas line, and a 4" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to Topographic Map "C".

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Cheryl Cameron
Address: P.O. Box 790233 Vernal, Utah 84079
Telephone: (435) 789-1866

Certification

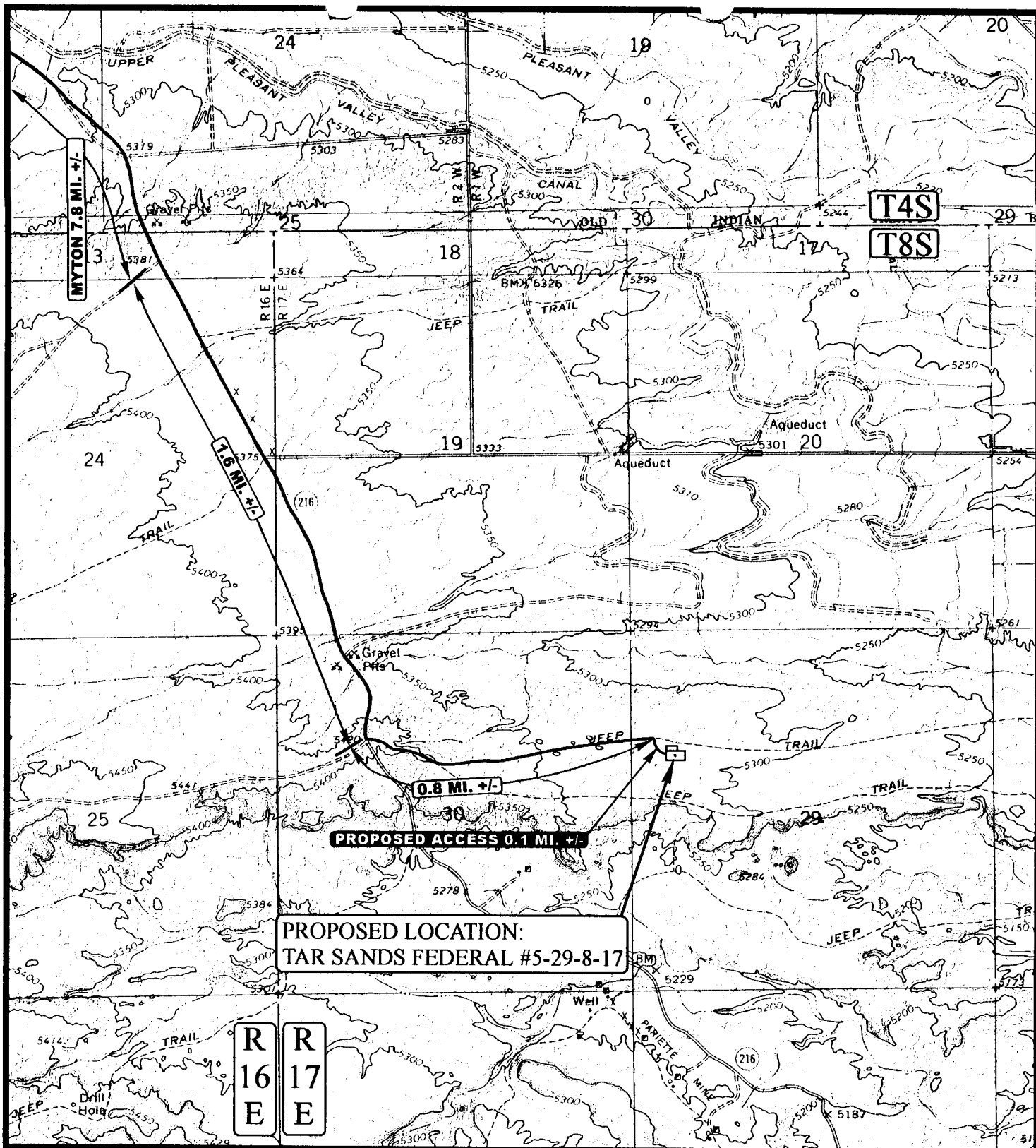
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #5-29-8-17 SW/NW Section 29, Township 8S, Range 17E: Lease U-76956 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/5/98

Date


Cheryl Cameron
Regulatory Compliance Specialist



LEGEND:

--- PROPOSED ACCESS ROAD
--- EXISTING ROAD

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #5-29-8-17
SECTION 29, T8S, R17E, S.L.B.&M.
1785' FNL 662' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

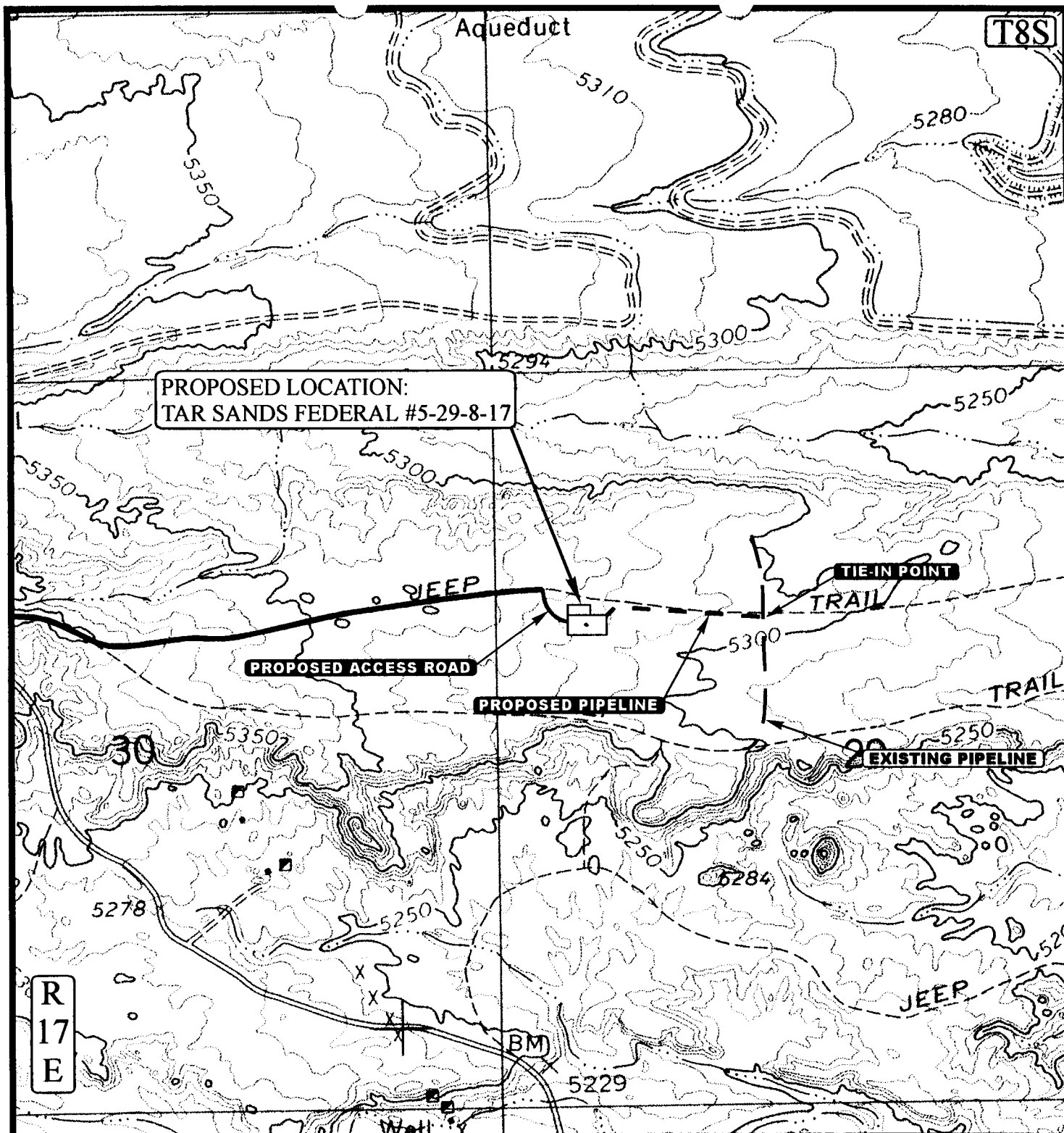


TOPOGRAPHIC
MAP

3 **3** **98**
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

B
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 1200' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #5-29-8-17
SECTION 29, T8S, R17E, S.L.B.&M.
1785' FNL 662' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

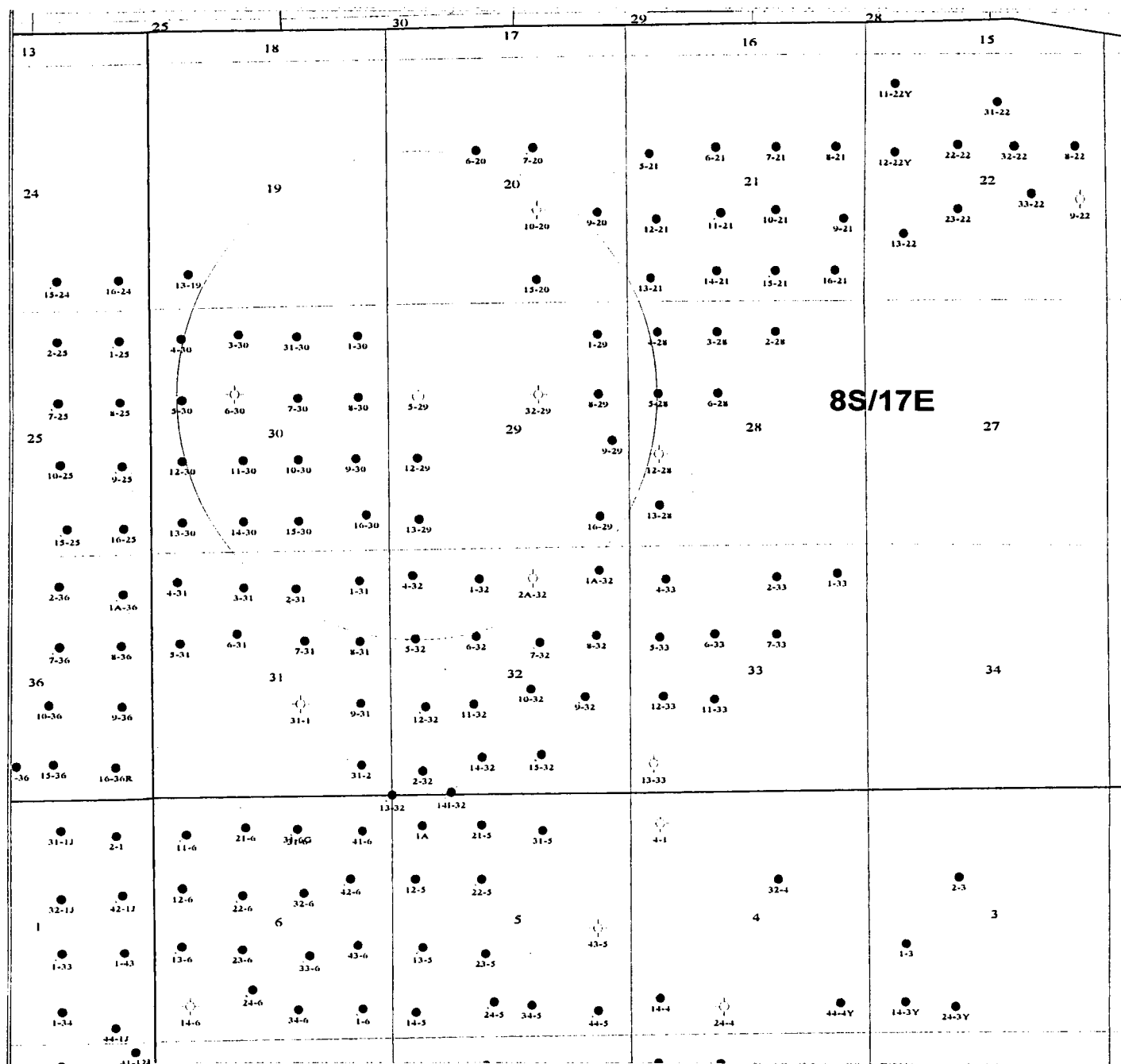
3 **3** **98**
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00





34



2/1/1998

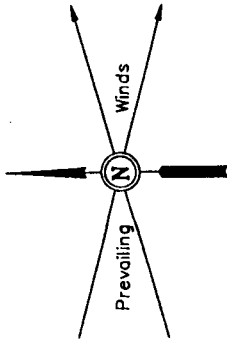
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

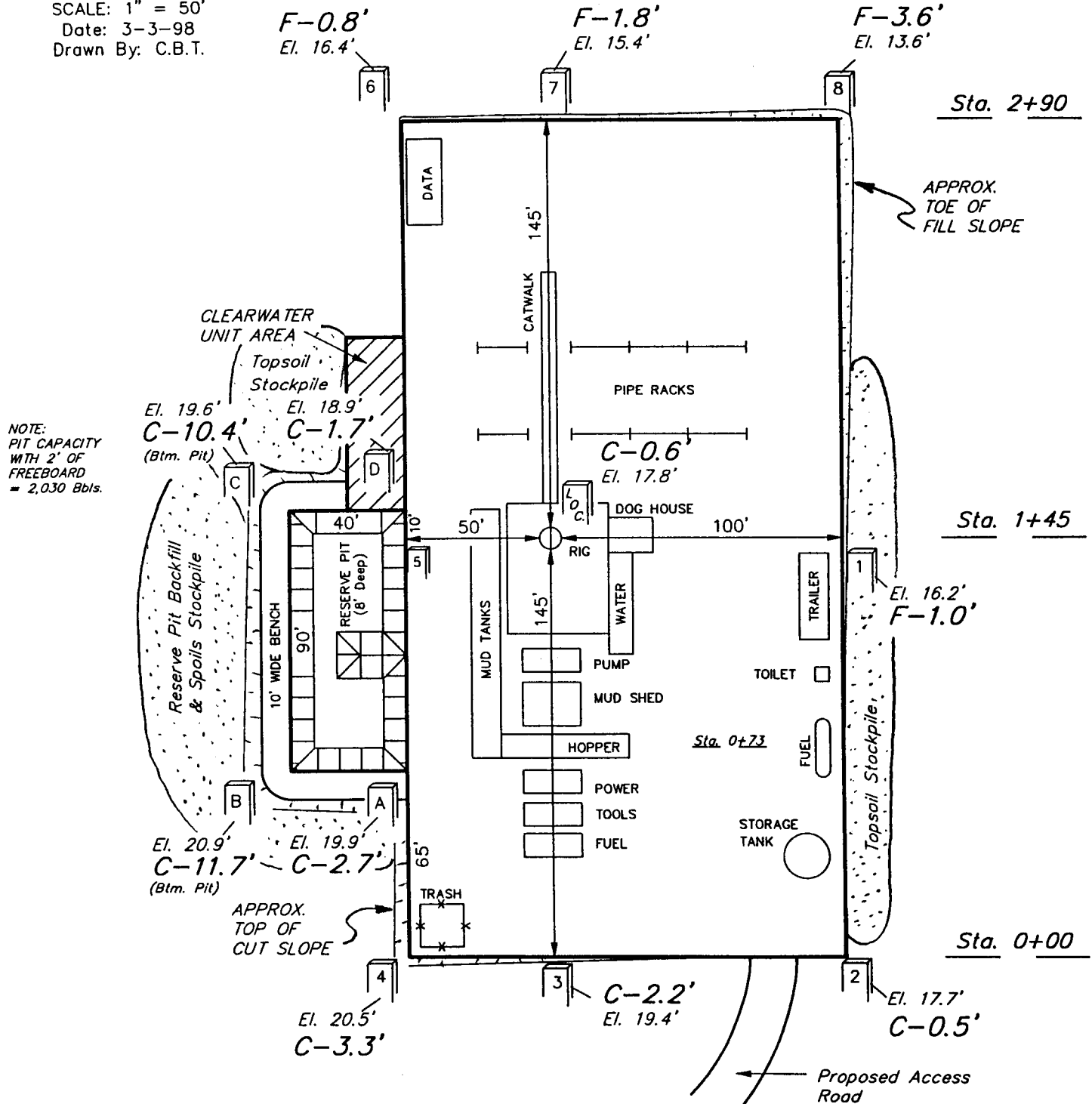
TAR SANDS FEDERAL #5-29-8-17

SECTION 29, T8S, R17E, S.L.B.&M.

1785' FNL 662' FWL



SCALE: 1" = 50'
Date: 3-3-98
Drawn By: C.B.T.



Elev. Ungraded Ground at Location Stake = 5317.8'
Elev. Graded Ground at Location Stake = 5317.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

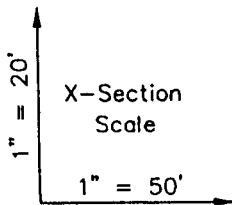
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

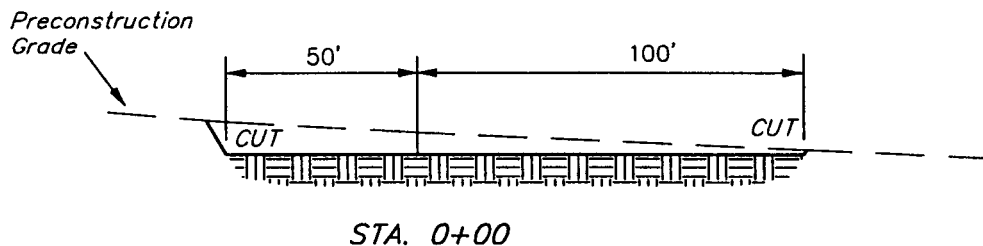
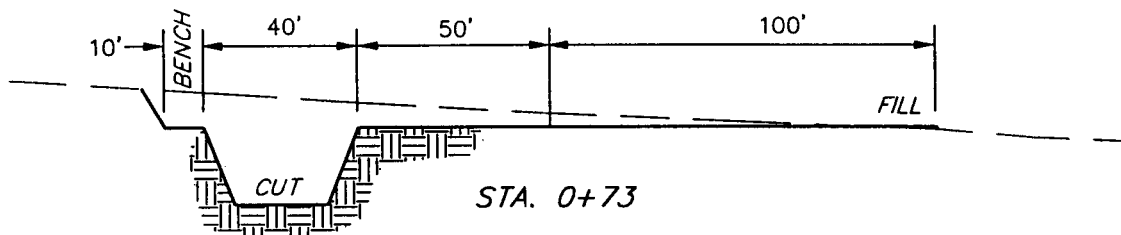
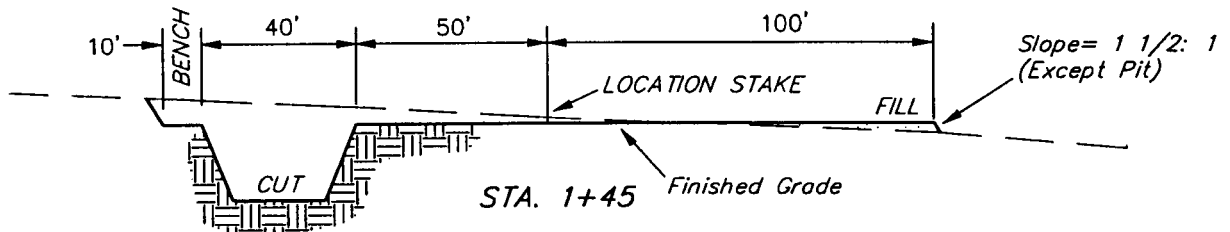
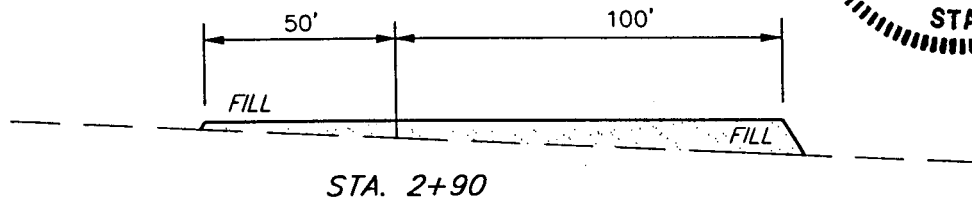
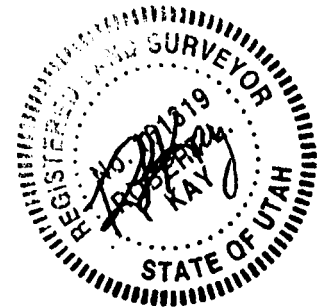
TAR SANDS FEDERAL #5-29-8-17

SECTION 29, T8S, R17E, S.L.B.&M.

1785' FNL 662' FWL



Date: 3-3-98
 Drawn By: C.B.T.



NOTE:

Topsoil should not be
 Stripped Below Finished
 Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 870 Cu. Yds.

Remaining Location = 1,860 Cu. Yds.

TOTAL CUT = 2,730 CU.YDS.

FILL = 1,440 CU.YDS.

EXCESS MATERIAL AFTER
 5% COMPACTION

= 1,210 Cu. Yds.

Topsoil & Pit Backfill
 (1/2 Pit Vol.)

= 1,200 Cu. Yds.

EXCESS MATERIAL After = 10 Cu. Yds.
 Reserve Pit is Backfilled &
 Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

Well No.: Tar Sands 5-29-8-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands 5-29-8-17

API Number:

Lease Number: ~~UTU-76241~~

Location: SWNW Sec. 29, T8S, R17E

GENERAL

Access pad from N, off of existing road.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61*.

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

OTHER

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/26/98

API NO. ASSIGNED: 43-013-32061

WELL NAME: TAR SANDS FED 5-29-8-17
OPERATOR: INLAND PRODUCTION COMPANY (N5160)
CONTACT: Cheryl Cameron (435) 789-1866

PROPOSED LOCATION:
SWNW 29 - T08S - R17E
SURFACE: 1785-FNL-0662-FWL
BOTTOM: 1785-FNL-0662-FWL
DUCHESNE COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: FED
LEASE NUMBER: U-76956
SURFACE OWNER: BLM

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

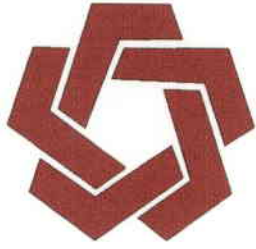
☒ Plat
☒ Bond: Federal ☒ State ☐ Fee ☐
(No. #4488944)
☐ Potash (Y/N)
☐ Oil Shale (Y/N) *190-5(B)
☒ Water Permit
(No. Johnson Water District)
☐ RDCC Review (Y/N)
(Date:)
☐ St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☒ R649-2-3. Unit Greater Boundary
☐ R649-3-2. General
☐ R649-3-3. Exception
☐ Drilling Unit
Board Cause No:
Date:

COMMENTS: * Standard Operating Practices (SOP) separate file.
* Unit approved 4-8-98, Cause No. 225-2.

STIPULATIONS: ① FEDERAL APPROVAL



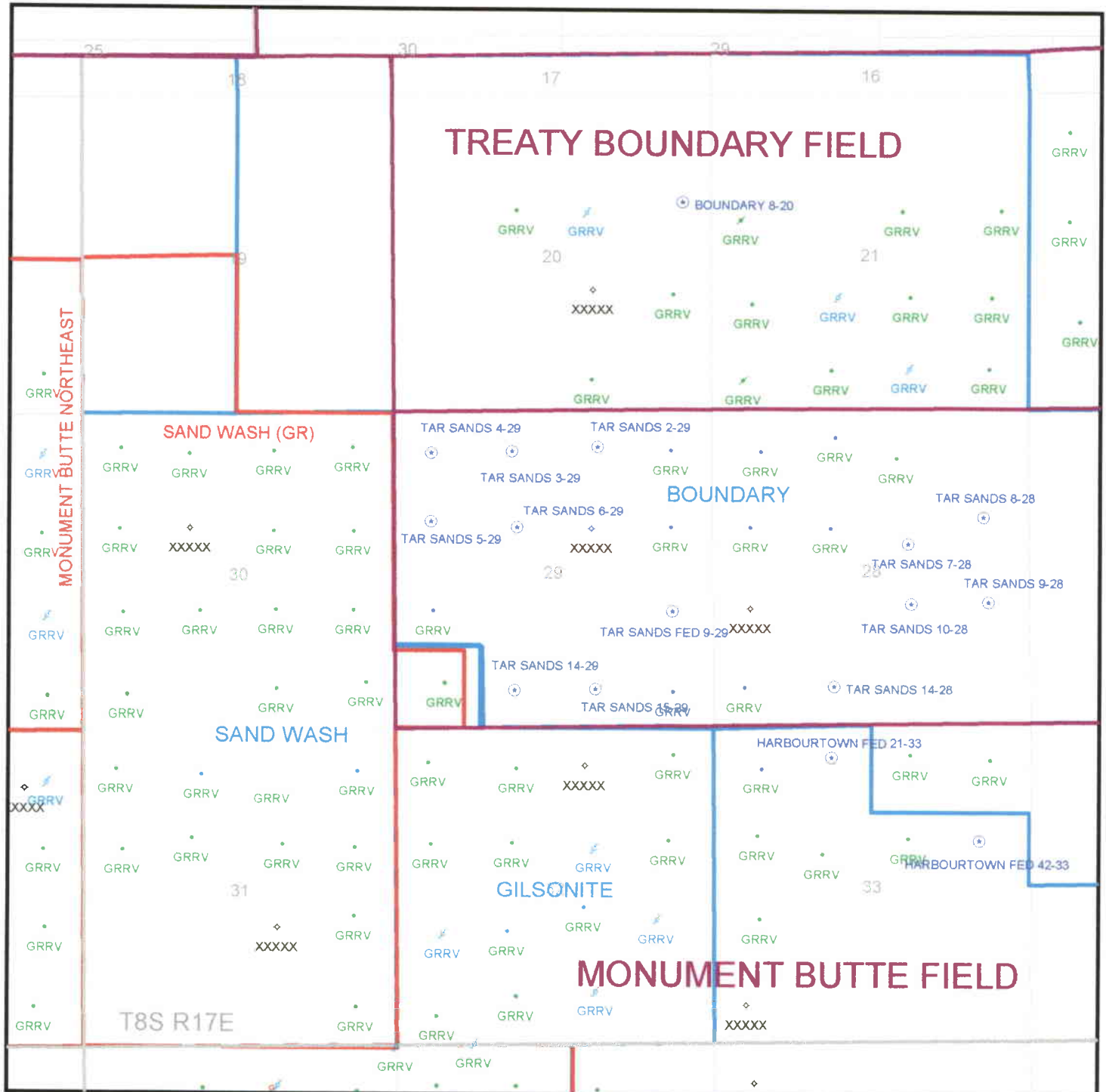
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: UNDESIGNATED (002)

SEC. 28 & 29, TWP. 8S, RNG. 17E,

COUNTY: DUCHESNE UAC: ~~B649-2-3~~ BOUNDARY SECONDARY ^{N/A}



DATE PREPARED:
30-MAR-1998

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: INLAND PRODUCTION CO COMPANY REP: MIKE WARD

WELL NAME TAR SAND FEDERAL #5-29-8-17 API NO 43-013-32061

QTR/QTR: SW/NW SECTION: 29 TWP: 8S RANGE: 17E

CONTRACTOR: UNION DRILLING COMPANY RIG NUMBER: #7

INSPECTOR: DENNIS L. INGRAM TIME: 11:15 AM DATE: 10/13/98

SPUD DATE: DRY: 10/9 ROTARY: 10/9/98 PROJECTED T.D.: 6250'

OPERATIONS AT TIME OF VISIT: DRILLING AHEAD AT 4072 FEET WITH
MUD MOTOR AND DAP.

WELL SIGN: Y MUD WEIGHT 8.4 LBS/GAL BOPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: N

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: N LINED: N PLASTIC: N

RUBBER: BENTONITE: SANITATION: (2)

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: YES.
TESTED BOPE ON 10/9/98. 800PSI; 1700PSI; 2200PSI ON ACCUMULATOR.

REMARKS:

(LAST WELL WAS HANCOCK #4-26, T.D. ON 10/8/98 AND RAN 5 1/8"
PRODUCTION CASING). APD AND TEST CHART ARE DISPLAYED IN DOG
HOUSE. LOCATION WAS BUILT AS STATED IN APD. OPERATOR HAS SET
284' OF 8 5/8" 24# J55 SURFACE CASING AT 294', AND CEMENTED IT
TO SURFACE. SURVEYS SHOW 1/2 DEGREES AT 908'; 1 1/4 DEGREES AT
3188'.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 20, 1998

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: Tar Sands Federal 5-29-8-17 Well, 1785' FNL, 0662' FWL, SW
NW, Sec. 29, T. 8 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32061.

Sincerely,

John R. Baza
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company
Well Name & Number: Tar Sands Federal 5-29-8-17
API Number: 43-013-32061
Lease: U-76956
Location: SW NW Sec. 29 T. 8 S. R. 17 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.

U-76956

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL☒**DEEPEN**☐

1b. TYPE OF WELL

OIL

GAS

SINGLE

MULTIPLE

WELL

☒

WELL

☐

OTHER

☐

ZONE

ZONE

☐

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Tar Sands Federal

2. NAME OF OPERATOR

Inland Production Company

9. WELL NO.

#5-29-8-17

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079**Phone: (801) 789-1866**

10. FIELD AND POOL OR WILDCAT

Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)

At Surface

SW/NW

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Sec. 29, T8S, R17E

At proposed Prod. Zone

1785' FNL & 662' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7.8 Miles southeast of Myton, UT

12. County

Duchesne

13. STATE

UT15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)**662'**

16. NO. OF ACRES IN LEASE

790.94

17. NO. OF ACRES ASSIGNED TO THIS WELL

4018. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.**6500'**

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5317.2' GR

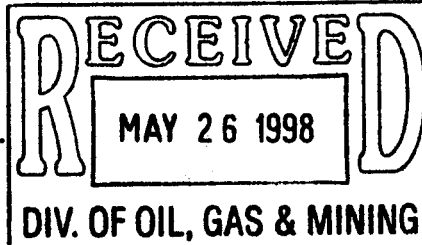
22. APPROX. DATE WORK WILL START*

2nd Quarter 199823. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

**Inland Production Company proposes to drill this well in accordance with the attached exhibits,
"A" through "E".**

The Conditions of Approval are attached.



RECEIVED
MAR 26 1998

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Cheryl Cameron

TITLE

Regulatory**Compliance Specialist**

DATE

3/5/98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

Assistant Field Manager**Mineral Resources**

DATE

5/19/98**NOTICE OF APPROVAL****CONDITIONS OF APPROVAL ATTACHED*****See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

98PS0414A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Federal 5-29-8-17

API Number: 43-013-32061

Lease Number: U -76956

Location: SWNW Sec. 29 T. 8S R. 17E

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the shallowest potential productive zone.

SURFACE USE PROGRAM

Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	Stipa comata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
western wheatgrass	Agropyron smithii	2 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by as shown on the cut sheet to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: TAR SANDS FEDERAL 5-29-8-17

A0i No. 43-013-32061 Lease Type: FEDERAL

Section 29 Township 8S Range 17E County DUCHESNE

Drilling Contractor UNION RIG# 7

SPUDDED:

Date 10/9/98

Time

How ROTARY

Drilling will commence

Reported by MIKE WARD

Telephone #

Date: 10/13/98 Signed: JLT

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-76956

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

TAR SANDS FEDERAL 5-29-8-17

9. API Well No.

43-013-32061

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil
WellGas
Well

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1785 FNL 662 FWL SW/NW Section 29, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing

Other Surface Spud

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection

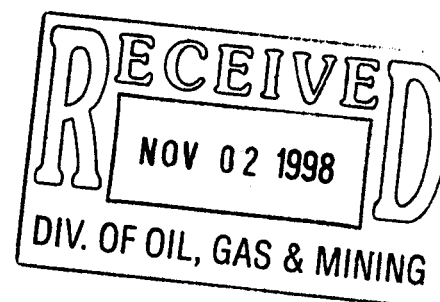


Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU. Drl & set conductor. **SPUD WELL @ 12:00 PM, 10/9/98.** Drl & set MH & RH. PU hammer. Drl Kelly dn. NU cellar. Drl 12-1/4" hole 21' - 313'. C&C. TOH. Strip cellar & pull conductor. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (285'). Csg set @ 295'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & 1/4#/sk Cello Flake (15.8 ppg 1.17 cf/sk yield). Had 9 bbl cmt to sfc. RD. WOC. NU BOP's. Test BOP's.



14. I hereby certify that the foregoing is true and correct

Signed

Sharon Smith

Title

Engineering Secretary

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-76956

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

TAR SANDS FEDERAL 5-29-8-17

9. API Well No.

43-013-32061

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒

Oil
Well

☐

Gas
Well

☐

Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1785 FNL 662 FWL SW/NW Section 29, T08S R17E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

Weekly Status

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

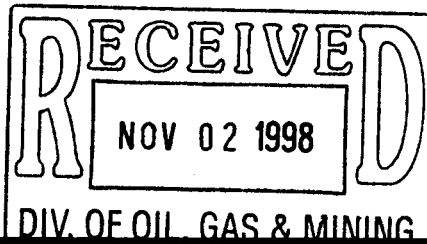
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 10/8/98 - 10/21/98

Drilled 7-7/8" hole w/Union, Rig #7 from 313' - 6250'.

Test BOP's. TIH & blowdown. Drl plug, cmt & GS. Run 5-1/2" FS, 142 jt 5-1/2", 15.5#, J-55, LT & C csg (6233'). Csg set @ 6243'. RD Casers. RU BJ & circ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/260 sx Premium Lite Mod (11.0 ppg 3.42 cf/sk yield) & 350 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg & 1.63 cf/sk yield). Good returns until 125 of 144 bbl displaced. Dropped rate from 5-1/2 BPM to 2 BPM w/50% returns until 137 bbl displaced then lost all returns. POB w/2000 psi 11:15 am, 10/16/98. RD BJ. ND BOP's. Set slips w/82,000#. RD. Rig released @ 1:15 pm, 10/16/98. RDMOL.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-76956

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

TAR SANDS FEDERAL 5-29-8-17

9. API Well No.

43-013-32061

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1785 FNL 662 FWL SW/NW Section 29, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Weekly Status**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

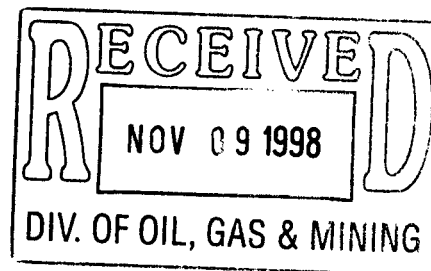
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 10/22/98 - 11/4/98

Perf LDC sds @ 5596-99', 5616-20', 5629-38', 5671-82' & 5714-24'.

Perf A sds @ 5530-33' & 5538-56'.

Perf D/C sds @ 5167-73', 5236-41' & 5244-50'.



14. I hereby certify that the foregoing is true and correct

Signed

Shannon Smith

Title

Engineering Secretary

Date

11/5/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

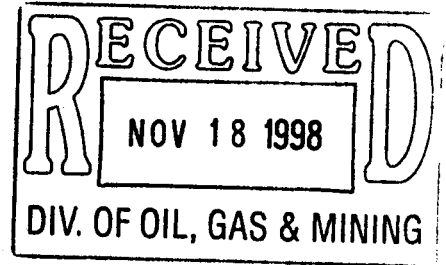
CC: UTAH DOGM

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November 16, 1998

Bureau of Land Management
Vernal District Office, Division of Minerals
170 South 500 East
Vernal, Utah 84078



Attn: Mr. Edwin I. Forsman

Re: Sundry Notices and Reports on Wells (Form 3160-5)

Dear Mr. Forsman:

Enclosed are the above referenced documents providing the weekly status or surface spud information for wells on our current drilling program. If you should have any questions, please contact me at (303) 382-4441.

Sincerely,

Shannon Smith

Shannon Smith
Engineering Secretary

Enclosures

Cc: State of Utah, Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Well File - Denver
Well File - Roosevelt

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-76956

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

TAR SANDS FEDERAL 5-29-8-17

9. API Well No.

43-013-32061

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1785 FNL 662 FWL SW/NW Section 29, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

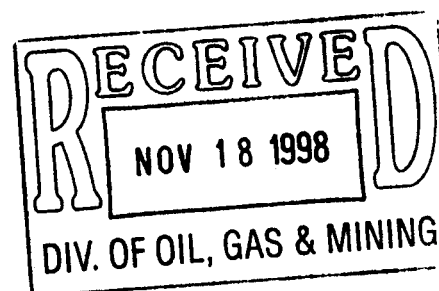
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 11/5/98 - 11/11/98

Swab well. Trip production tbg.

PLACE WELL ON PRODUCTION @ 12:30 PM, 11/7/98.



14. I hereby certify that the foregoing is true and correct

Signed Shannon Smith Title Engineering Secretary Date 11/16/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FAX COVER SHEET



410 17th Street, Suite 700
Denver, CO 80202

Phone: 303-893-0102, Fax: 303-382-4454

DATE: 11/30/98

TO: Kristen Risbeck

COMPANY: State of Utah - DOGM

FAX NUMBER: (801) 359-3940

FROM: Shannon Smith

NUMBER OF PAGES: 2 INCLUDING COVER SHEET

Re: Entity Action Form – Form 6

If you do not receive all pages or there is a problem with this transmission,
please call Shannon Smith @ (303) 382-4441.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

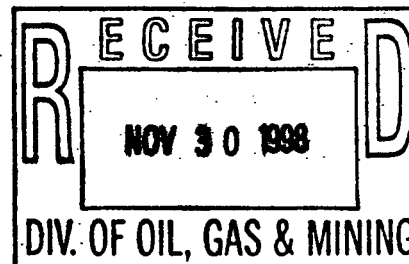
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12507	43-013-31890	TAR SANDS FED 15-33	SW/SE	33	08S	17E	Duchesne	10/17/98	
WELL 1 COMMENTS: Spud well @ 2:00 pm, 10/17/98 w/ Union, Rig #7 981130 entity added. KDR											
A	99999	12508	43-013-32102	SOUTH WELLS DRAW 9-4-9-16	NW/SE	4	09S	16E	Duchesne	10/13/98	
WELL 2 COMMENTS: Spud well w/ Union, Rig #14 @ 2:30 pm, 10/12/98 981130 entity added. KDR											
B	99999	12391	43-013-32061	TAR SANDS FED 5-29-8-17	SW/NW	29	08S	17E	Duchesne	10/9/98	
WELL 3 COMMENTS: Spud well w/ Union, Rig #7 @ 12:00 pm, 10/9/98 GREATER BOUNDARY UNIT 981130 entity added (Greater Boundary (ne) unit). KDR											
A	99999	12509	43-013-32074	CASTLE DRAW 5-4-9-17	SW/NW	4	09S	17E	Duchesne	11/1/98	
WELL 4 COMMENTS: Spud well w/ Union, Rig #7 @ 1:00 pm, 11/1/98 981130 entity added. KDR											
A	99999	12510	43-013-32105	SOUTH WELLS DRAW 12-3-9-16	NW/SW	3	09S	16E	Duchesne	10/29/98	
WELL 5 COMMENTS: Spud well w/ Union, Rig #14 @ 8:00 pm, 10/29/98 981130 entity added. KDR											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Shannon Smith
Signature

Engineering Secretary 04/02/98
Title Date

Phone No. (303) 382-4441

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company
ADDRESS 410 17th St, Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12511	43-013-32072	CASTLE DRAW 2-4-4-17	NW/NE	4	09S	17E	Duchesne	10/24/98	

WELL 1 COMMENTS: Spud well w/ Union, Rig #7 @ 6:00 pm, 10/24/98.
981130 entity added. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12512	43-013-32104	SOUTH WELLS DRAW 11-4-4-16	NE/SW	4	09S	16E	Duchesne	10/21/98	

WELL 2 COMMENTS: Spud well w/ Union, Rig #14 @ 7:30 pm, 10/21/98.
981130 entity added. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES: (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Shannon Smith
Signature

Engineering Secretary

04/02/98

Title

Date

Phone No.

(303) 382-4441

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒

GAS WELL ☐

DRY ☐

1b. TYPE OF WELL

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESV. ☐

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface

SW/NW

At top prod. Interval reported below 1785' FNL & 662' FWL

At total depth

14. PERMIT NO.

43-013-32061

DATE ISSUED

8/19/98

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UT

15. DATE SPUDDED

10/9/98

16. DATE T.D. REACHED

10/15/98

17. DATE COMPL. (Ready to prod.)

11/7/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5327' KB 5317' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6250'

21. PLUG BACK T.D., MD & TVD

6226'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5167' - 5724'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/SP/GR/CAL - CN/CD/GR

12-10-98

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	295'	12-1/4	140 sx Class "G"	
5-1/2	15.5#	6243'	7-7/8	260 sx Premium Lite Modified	
				350 sx Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	EOT @ 5795'	TA @ 5451'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
LDC 5596-99', 5616-20', 5629-38', 5671-82', 5714-24'	2 SPF	37 Holes
A 5530-33', 5538-56'	4 SPF	84 Holes
DC 5167-73', 5236-41', 5244-50'	4 SPF	68 Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5596' - 5724'	100,520# 20/40 sd in 547 bbls Viking I-25
5530' - 5556'	126,800# 20/40 sd in 618 bbls Viking I-25
5167' - 5250'	100,580# 20/40 sd in 511 bbls Viking I-25

33.* PRODUCTION

DATE FIRST PRODUCTION 11/7/98		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' x 15-1/2" RHAC Pump					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10 day ave	HOURS TESTED 11/1/98	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL--BBL. 207	GAS--MCF. 341	WATER--BBL. 10		GAS-OIL RATIO 1.65
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL--BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

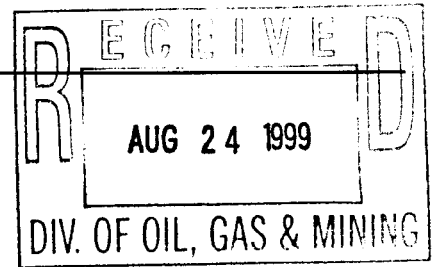
Logs In Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Shannon Smith TITLE Engineering Secretary DATE 12/2/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4067'					
Garden Gulch 2	4384'					
Point 3 Mkr	4661'					
X Mkr	4892'					
Y-Mkr	4928'					
Douglas Creek Mkr	5055'					
BiCarbonate Mkr	5293'					
B Limestone Mkr	5419'					
Castle Peak	5949'					
Basal Carbonate	NDE					
Total Depth	6250'					



August 16, 1999

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

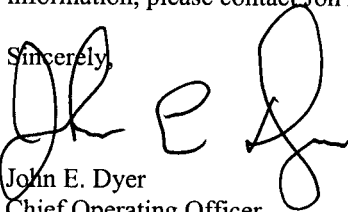
RE: Permit Application for Water Injection Well
Tar Sands Federal #5-29-8-17
Monument Butte Field, Boundary Unit, Lease #U-76956
Section 29-Township 8S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Tar Sands Federal #5-29-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Jon Holst at (303) 893-0102.

Sincerely,


John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
TAR SANDS FEDERAL #5-29-8-17
BOUNDARY UNIT
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #U-76956
AUGUST 16, 1999

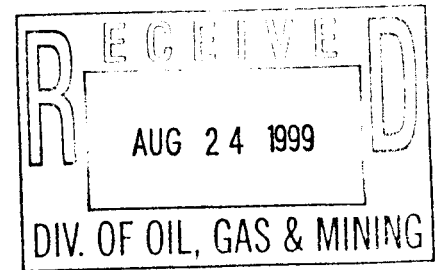
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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	Inland Production Company
ADDRESS	410 17th Street, Suite 700
	Denver, Colorado 80202



Well Name and number:		Tar Sands Federal #5-29-8-17	
Field or Unit name:		Monument Butte (Green River)	Lease No. U-76956
Well Location: QQ		SWNW	section 29 township 8S range 17E county Duchesne
Is this application for expansion of an existing project? Yes [X] No []			
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []			
Disposal? Yes [] No [X]			
Storage? Yes [] No [X]			
Is this application for a new well to be drilled? Yes [] No [X]			
If this application is for an existing well,			
has a casing test been performed on the well? Yes [X] No []			
Date of test: 10/27/98			
API number: 43-013-32061			
Proposed injection interval: from 5167' to 5724'			
Proposed maximum injectic rate 500 bpd pressure 1471 psig			
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.			
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.			
List of Attachments: Attachments "A" through "H"			
I certify that this report is true and complete to the best of my knowledge.			
Name: John E. Dyer		Signature	
Title Chief Operating Officer		Date 8/16/99	
Phone No. (303) 893-0102			
(State use only)			
Application approved by		Title	
Approval Date			

Comments:

Tar Sands Federal #5-29

Spud Date: 10/9/98
Put on Production: 11/7/98
GL: 5317' KB: 5327'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (285')
DEPTH LANDED: 295' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Class G cmt, 9 bbls to surface.

PRODUCTION CASING

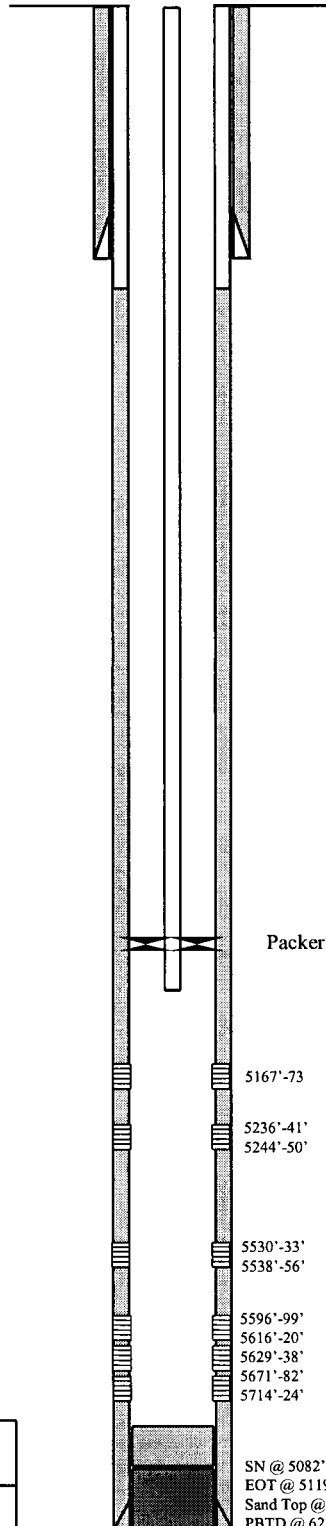
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6233')
DEPTH LANDED: 6243' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Premium Lite mixed & 350 sxs Class G
CEMENT TOP AT: 1158' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 155 jts
PACKER: 5086'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5119'
SN LANDED AT: 5082'

Initial Production: 207 BOPD,
341 MCFD, 10 BWPD

Proposed Injector Wellbore Diagram



FRAC JOB

10/29/98 5596'-5724' **Frac LDC sand as follows:**
100,520# of 20/40 sand in 547 bbls
Viking I-25 fluid. Perfs broke back @
3529 psi. Treated @ avg press of 1275
psi w/avg rate of 31.9 bpm. ISIP: 1500
psi, 5-min: 1300 psi. Flowback on 12/64
choke for 2 hours and died.

10/31/98 5530'-5556' **Frac A sand as follows:**
126,800# of 20/40 sand in 618 bbls
Viking I-25 fluid. Perfs broke back @
3790 psi. Treated @ avg press of 1370
psi w/avg rate of 27.4 BPM. ISIP: 1925
psi, 5-min: 1800 psi. Flowback on 12/64
choke for 1-1/2 hours and died.

11/2/98 5167'-5250' **Frac D/C sand as follows:**
100,580# of 20/40 sand in 511 bbls
Viking I-25 fluid. Perfs broke back @
3092 psi @ 25 bpm. Treated @ avg press
of 1500 psi w/avg rate of 30.7 psi. ISIP:
2000 psi, 5-min: 1683 psi. Flowback on
12/64 choke for 3-1/2 hours and died.

Packer @ 5086'

5167'-73'

5236'-41'
5244'-50'

5530'-33'
5538'-56'

5596'-99'
5616'-20'
5629'-38'
5671'-82'
5714'-24'

SN @ 5082'
EOT @ 5119'
Sand Top @ 6211'
PBTD @ 6226'
TD @ 6250'

PERFORATION RECORD

10/28/98	5596'-5599'	2 JSPF	6 holes
10/28/98	5616'-5620'	2 JSPF	8 holes
10/28/98	5629'-5638'	2 JSPF	18 holes
10/28/98	5671'-5682'	2 JSPF	22 holes
10/28/98	5714'-5724'	2 JSPF	20 holes
10/30/98	5530'-5533'	4 JSPF	12 holes
10/30/98	5538'-5556'	4 JSPF	72 holes
11/2/98	5167'-5173'	4 JSPF	24 holes
11/2/98	5236'-5241'	4 JSPF	20 holes
11/2/98	5244'-5250'	4 JSPF	24 holes



Inland Resources Inc.

Tar Sands Federal #5-29

1785 FNL 662 FWL

SWNW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32061; Lease #U-76956

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**
- 3. Test casing and packer.**
- 4. Rig down, move out.**

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Tar Sands Federal #5-29-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Boundary Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Tar Sands Federal #5-29-8-17 well, the proposed injection zone is from 5167' - 5724'. The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Tar Sands Federal #5-29-8-17 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #U-76956) in the Monument Butte (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 295' GL, and the 5-1/2" 15.5# J-55 casing run from surface to 6243' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1300 psig and the maximum injection pressure will not exceed 1471 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Tar Sands Federal #5-29-8-17, for proposed zones (5167' - 5724') calculates at .698 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1471 psig. See Attachment G through G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Tar Sands Federal #5-29-8-17, the injection zone (5167' - 5724') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' within the Monument Butte area. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

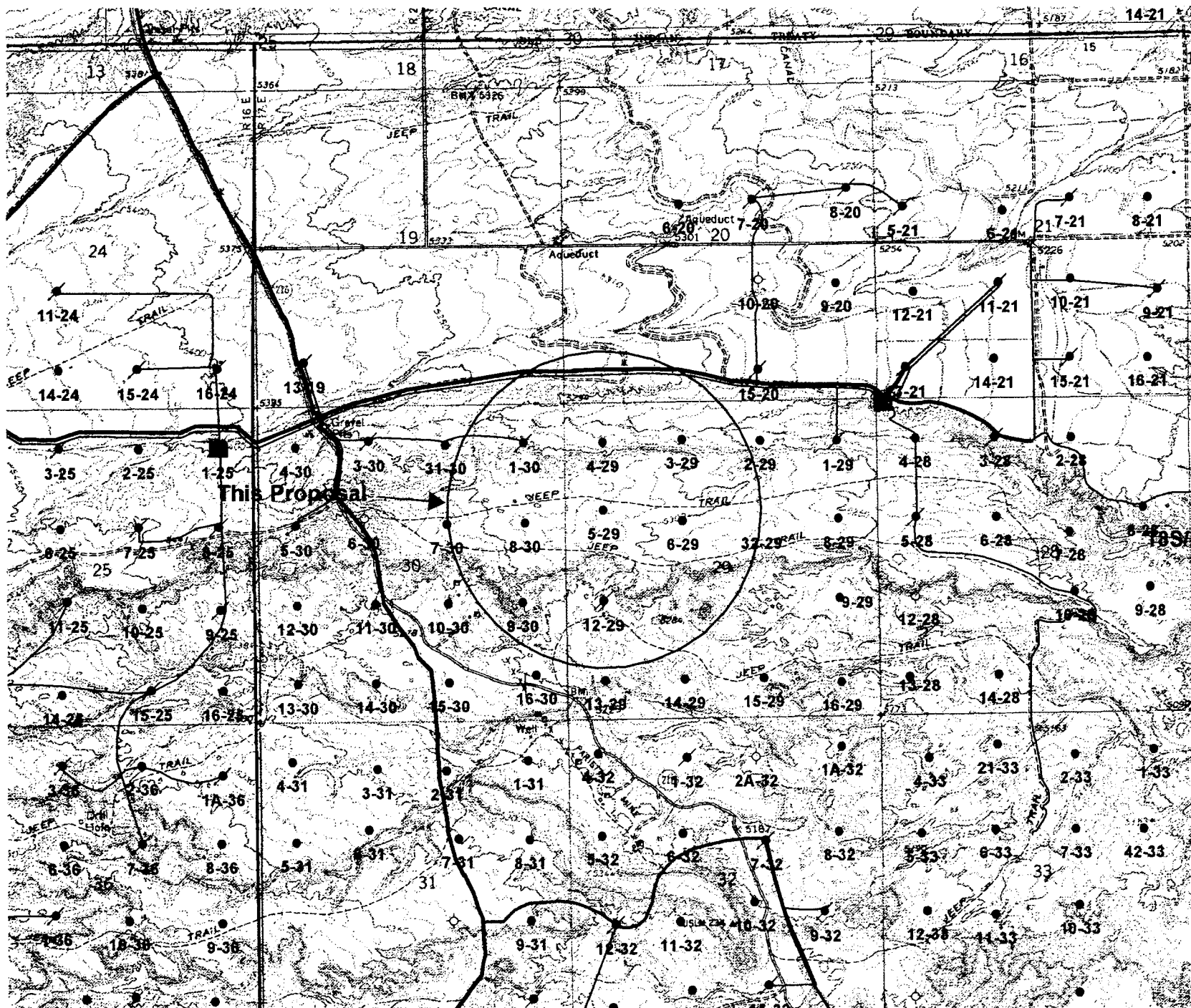


Exhibit "A"



Well Categories

- INJ
- OIL
- DRY
- SHUTIN
- SUSPENDED
- Water 8"
- Water 4"
- Water 2 - 3"
- Injectors

Uinta

4101 1/2 Street, Suite 100
 Durango, Colorado 81301
 Phone (970) 246-1017

UINTA BASIN
 Dolores & Montezuma Counties, Utah

Sheet 13 of 13

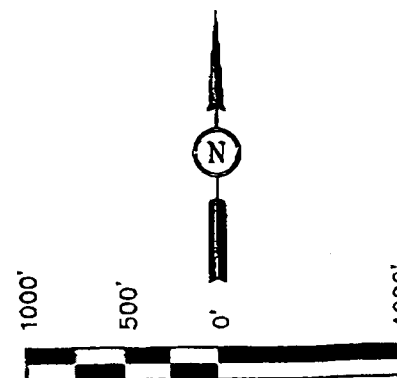
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL
#5-29-8-17, located as shown in the SW
1/4 NW 1/4 of Section 29, T8S, R17E,
S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

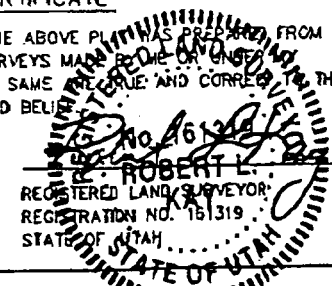
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION
29, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE
QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD.
(TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY.
SAID ELEVATION IS MARKED AS BEING 5294 FEET.



SCALE

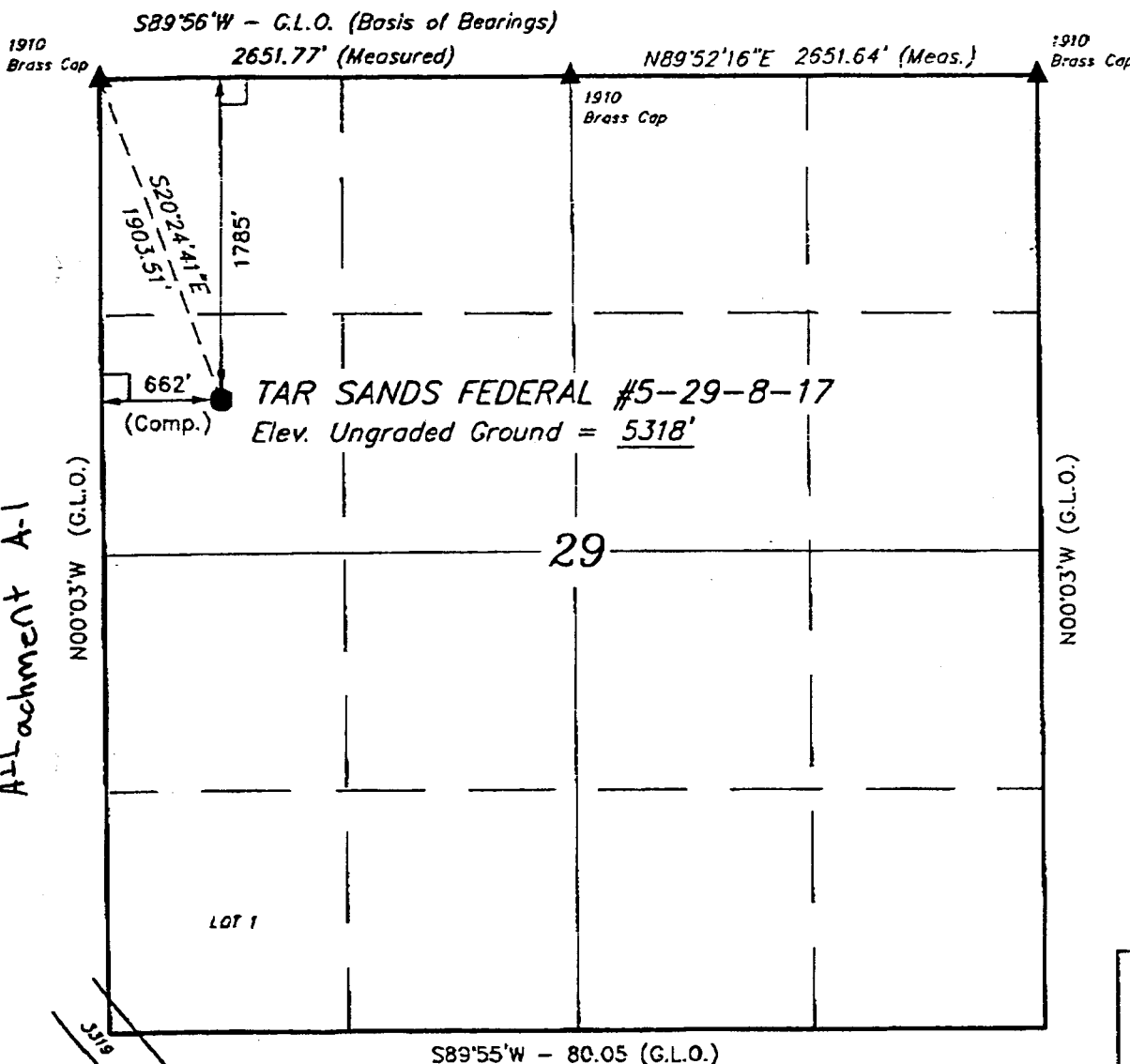
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-9-98	DATE DRAWN: 3-3-98
PARTY J.F. J.W. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

Received Time Aug. 13. 12:54PM

EXHIBIT B

Page 1

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
1	<u>Township 8 South, Range 17 East</u> Section 29: Lot 1 Section 30: Lots 1-14 E/2NE/4, E/2SW/4, SW/4SE/4 Section 31: Lots 1-5, W/2E/2, SE/NE E/2W/2, NE/4SE/4	USA	Inland Production Company	UTU-74869 HBP	(Surface Rights) USA
2.	<u>Township 8 South, Range 17 East</u> Section 29: N/2, N/2SW/4, SE/4SW/4, SE/4		Inland Production Company	UTU-76956 HBP	(Surface Rights) USA

EXHIBIT B

Page 2

Tract	Land Description	Mineral Ownership	Minerals Leased By	Surface Rights
3	<u>Township 8 South, Range 17 East</u> Section 17: All Section 18: Lots 1 & 2 Section 20: All Section 21: NW/4, S/2	UTU-76954 HBP	Inland Production Company	(Surface Rights) USA
4	<u>Township 8 South, Range 17 East</u> Section 19: Lot 3-5, NE/4SW/4	UTU-50376 HBP	Inland Production Company	(Surface Rights) USA
5	<u>Township 8 South, Range 17 East</u> Section 30: NW/4NE/4	UTU-71368 HBP	Wildrose Corporation	(Surface Rights) USA

EXHIBIT B

Page 3

Tract	Land Description	Minerals Ownership	Minerals Leased By	Surface Rights
6	<u>Township 8 South, Range 17 East</u> Sections 19, 30 & 31	Raven, Blackbird and Brunette Mining Claims	Kaiser-Francis Oil Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Tar Sands Federal #5-29-8-17

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 16th day of August, 1999.

Notary Public in and for the State of Colorado: _____

Patsy A. Barreau



My Commission Expires 11/14/2000

Attachment E

Tar Sands Federal #5-29

Spud Date: 10/9/98
Put on Production: 11/7/98
GL: 5317' KB: 5327'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (285')
DEPTH LANDED: 295' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Class G cmt, 9 bbls to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6233')
DEPTH LANDED: 6243' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Premium Lite mixed & 350 sxs Class G
CEMENT TOP AT: 1158' per CBL

780% to 2675

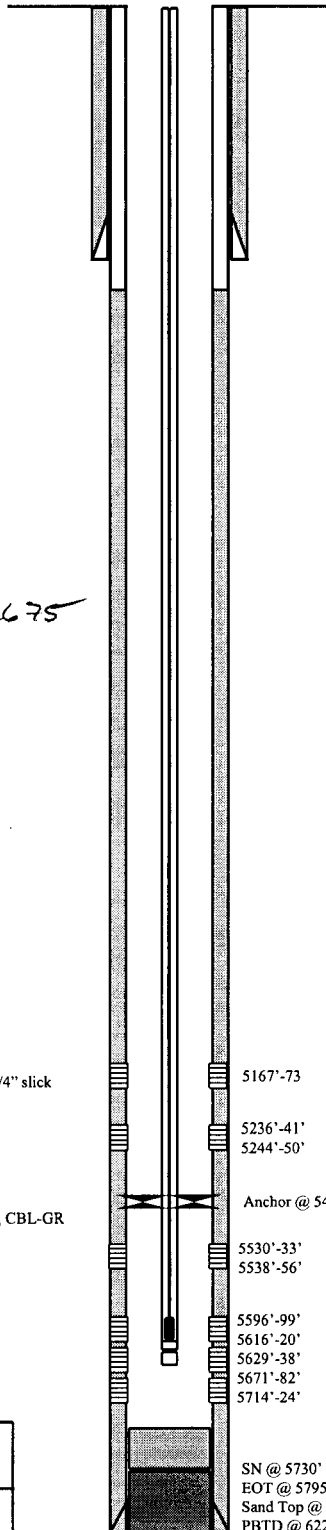
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 176 jts
TUBING ANCHOR: 5451'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5795'
SN LANDED AT: 5730'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4 - 1-1/2" weight rods, 8 - 3/4" guided rods, 120 - 3/4" slick rods 95 - 3/4" guided rods, 1 - 8', 1 - 6', 1 - 4'x3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC rod pump
STROKE LENGTH: 72"
PUMP SPEED, SPM: 7-1/2 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



Initial Production: 207 BOPD,
341 MCFD, 10 BWPD

FRAC JOB

10/29/98 5596'-5724' **Frac LDC sand as follows:**
100,520# of 20/40 sand in 547 bbls
Viking I-25 fluid. Perfs broke back @ 3529 psi. Treated @ avg press of 1275 psi w/avg rate of 31.9 bpm. ISIP: 1500 psi, 5-min: 1300 psi. Flowback on 12/64 choke for 2 hours and died.

10/31/98 5530'-5556' **Frac A sand as follows:**
126,800# of 20/40 sand in 618 bbls
Viking I-25 fluid. Perfs broke back @ 3790 psi. Treated @ avg press of 1370 psi w/avg rate of 27.4 BPM. ISIP: 1925 psi, 5-min: 1800 psi. Flowback on 12/64 choke for 1-1/2 hours and died.

11/2/98 5167'-5250' **Frac D/C sand as follows:**
100,580# of 20/40 sand in 511 bbls
Viking I-25 fluid. Perfs broke back @ 3092 psi @ 25 bpm. Treated @ avg press of 1500 psi w/avg rate of 30.7 psi. ISIP: 2000 psi, 5-min: 1683 psi. Flowback on 12/64 choke for 3-1/2 hours and died.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
10/28/98	5596'-5599'	2 JSPF	6 holes
10/28/98	5616'-5620'	2 JSPF	8 holes
10/28/98	5629'-5638'	2 JSPF	18 holes
10/28/98	5671'-5682'	2 JSPF	22 holes
10/28/98	5714'-5724'	2 JSPF	20 holes
10/30/98	5530'-5533'	4 JSPF	12 holes
10/30/98	5538'-5556'	4 JSPF	72 holes
11/2/98	5167'-5173'	4 JSPF	24 holes
11/2/98	5236'-5241'	4 JSPF	20 holes
11/2/98	5244'-5250'	4 JSPF	24 holes



Inland Resources Inc.

Tar Sands Federal #5-29

1785 FNL 662 FWL

SWNW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32061; Lease #U-76956

Attachment E-1

Tar Sands Federal #3-29

Spud Date: 6/15/98
Put on Production: 7/25/98
GL: 5265' KB: 5275'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (293')
DEPTH LANDED: 293' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class G cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts. (6279')
DEPTH LANDED: 6290' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 370 sxs Premium Lite mixed & 410 sxs Class G
CEMENT TOP AT: 1494' per CBL

780% to 3474
SOME LESSER ZONES

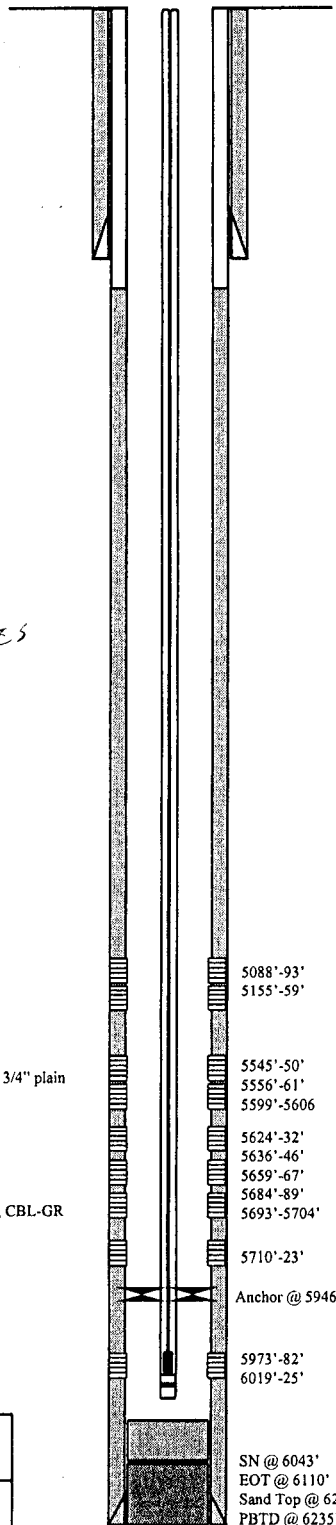
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 183 jts
TUBING ANCHOR: 5946'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 6110'
SN LANDED AT: 6043'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4 - 1-1/2" weight rods, 4 - 3/4" scapered rods, 141 - 3/4" plain rods, 91 - 3/4" scapered rods, 2 - 8", 1 - 6"x3/4" pony rods
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2 RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 11 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



Initial Production: 262 BOPD,
437 MCFD, 7 BWPD

FRAC JOB

7/16/98 5973'-6025' **Frac CP sand as follows:**
96,140# 20/40 sand in 525 bbls Viking I-25 fluid. Perfs broke down @ 3598 psi. Treated @ avg press of 1800 psi w/avg rate of 28 bpm. ISIP: 2600 psi, 5-min 1851. Flowback on 12/64" ck for 4-1/2 hours and died.

7/18/98 5545'-5723' **Frac A/LDC sands as follows:**
160,600# 20/40 sand in 779 bbls Viking I-25 fluid. Perfs broke down @ 2376 psi @ 22 BPM. Treated @ avg press of 1400 psi w/avg rate of 39.6 bpm. ISIP: 1600 psi, 5-min 1500. Flowback on 12/64" ck for 3-1/2 hours and died.

7/21/98 5088'-5159' **Frac D sand as follows:**
96,260# 20/40 sand in 500 bbls Viking I-25 fluid. Perfs broke down @ 1968 psi @ 23 BPM. Treated @ avg press of 1800 psi w/avg rate of 28 bpm. ISIP: 2200 psi, 5-min 1977. Flowback on 12/64" ck for 4 hours and died.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
7/15/98	6019'-6025'	4 JSPF	24 holes
7/15/98	5973'-5982'	4 JSPF	36 holes
7/17/98	5710'-5723'	2 JSPF	26 holes
7/17/98	5693'-5704'	2 JSPF	22 holes
7/17/98	5684'-5689'	2 JSPF	10 holes
7/17/98	5659'-5667'	2 JSPF	16 holes
7/17/98	5636'-5646'	2 JSPF	20 holes
7/17/98	5624'-5632'	2 JSPF	16 holes
7/17/98	5599'-5606'	2 JSPF	14 holes
7/17/98	5556'-5561'	2 JSPF	10 holes
7/17/98	5545'-5550'	2 JSPF	10 holes
7/20/98	5155'-5159'	4 JSPF	16 holes
7/20/98	5088'-5093'	4 JSPF	20 holes



Inland Resources Inc.

Tar Sands Federal #3-29

1984 FWL 625 FNL

NENW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32063; Lease #U-76956

Attachment E-2

Tar Sands Federal #4-29

Spud Date: 6/14/98
Put on Production: 8/3/98
GL: 5286' KB: 5296'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.65')
DEPTH LANDED: 303.15' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 130 sxs Class G cmt, pump 25 sx Class G, pump 15 sx Class G, pump 30 sxs Class G. Cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6224')
DEPTH LANDED: 6235' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Poz Lite mixed & 400 sxs Class G
CEMENT TOP AT: 1158' per CBL

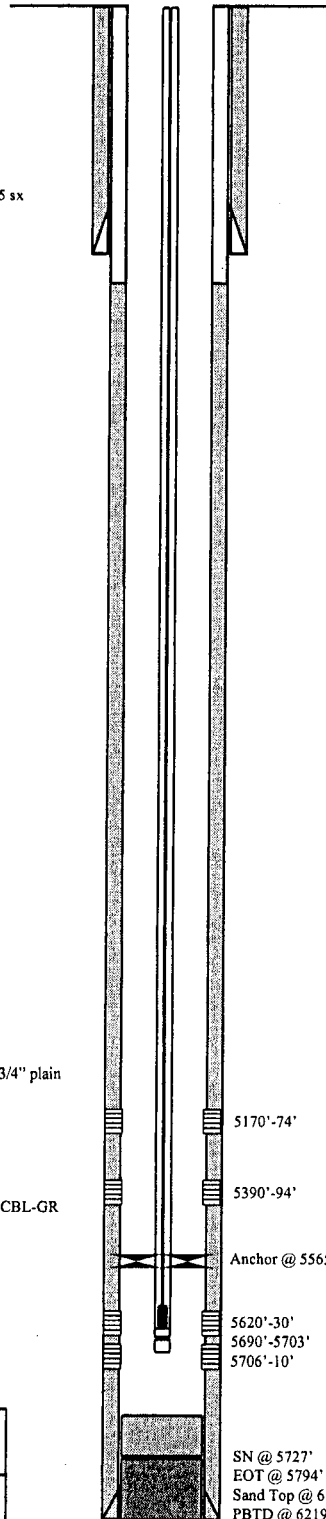
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 171 jts
TUBING ANCHOR: 5565'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5794'
SN LANDED AT: 5727'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4 - 1-1/2" weight rods, 4 - 3/4" scapered rods, 125 - 3/4" plain rods 94 - 3/4" scapered rods, 1 - 8', 1 - 6', 1 - 2'x3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC rod pump
STROKE LENGTH: 72"
PUMP SPEED, SPM: 6-1/2 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



Initial Production: 56 BOPD,
115 MCFD, 3 BWPD

FRAC JOB

7/18/98 5620'-5710' **Frac A/LDC sand as follows:**
139,160# of 20/40 sand in 705 bbls
Viking I-25 fluid. Perfs broke back @
2199 psi @ 16 BPM. Treated @ avg
press of 1500 psi w/avg rate of 35.9 psi.
ISIP: 1650 psi, 5-min: 1600 psi.
Flowback on 12/64 choke for 5 hours and
died.

7/21/98 5390'-5394' **Frac B sand as follows:**
27,906# of 20/40 sand in 210 bbls
Viking I-25 fluid. Perfs broke back @
24002 psi. Pressure decreased from 330
psi to 3000 psi w/pay on perfs, then down
to 2400 psi w/light sand on perfs.
Screened out immediately w/41/2# sand
on perfs (6.2# sand @ blender). All fluids
looked good. Bleed well down slowly -
rec 10 BTF.

7/23/98 5170'-5174' **Frac D sand as follows:**
102,080# of 20/40 sand in 531 bbls
Viking I-25 fluid. Perfs broke back @
3023 psi. Treated @ avg press of 1850
psi w/avg rate of 28.4 psi. ISIP: 2180 psi,
5-min: 1618 psi. Flowback on 12/64
choke for 3 hours and died.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
7/17/98	5620'-5630'	4 JSPF	40 holes
7/17/98	5690'-5703'	4 JSPF	52 holes
7/17/98	5706'-5710'	4 JSPF	16 holes
7/20/98	5390'-5394'	4 JSPF	16 holes
7/22/98	5170'-5174'	4 JSPF	16 holes



Inland Resources Inc.

Tar Sands Federal #4-29

660 FNL 660 FWL

NWNW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32062; Lease #U-74869

Attachment E-4

Tar Sands Federal #6-29

Spud Date: 8/12/98
Put on Production: 9/18/98
GL: 5301' KB: 5311'

Initial Production: 120 BOPD,
97 MCFD, 7 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (291')
DEPTH LANDED: 292' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class G cmt, 8 bbls to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6124')
DEPTH LANDED: 6136' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Premium Lite mixed & 390 sxs Class G
CEMENT TOP AT: 1533' per CBL

MOST > 80% UP TO 3250

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 176 jts
TUBING ANCHOR: 5574'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5854'
SN LANDED AT: 5790'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4 - 1-1/2" weight rods, 4 - 3/4" scapered rods, 127 - 3/4" plain rods, 96 - 3/4" scapered rods, 1 - 8'x3/4" pony rod.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC rod pump
STROKE LENGTH: 64"
PUMP SPEED, SPM: 8 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

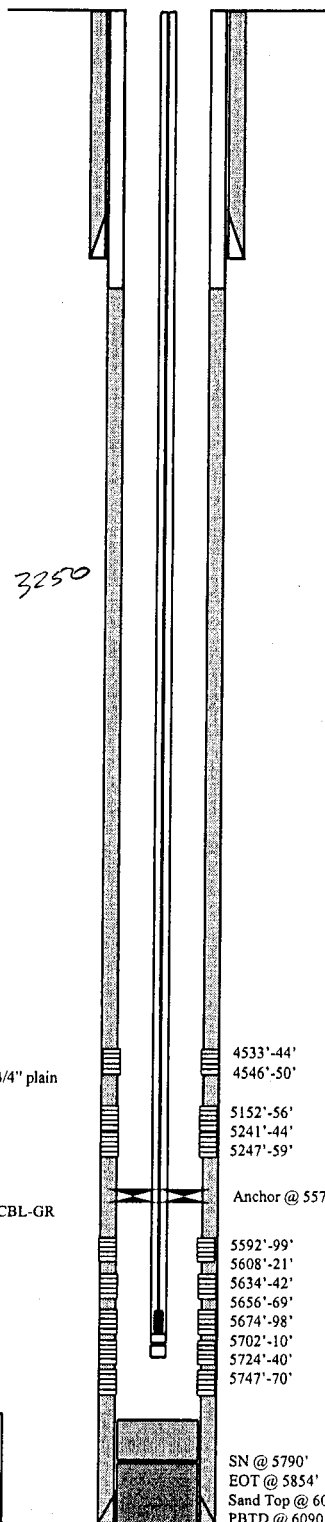
9/10/98 5592'-5770' **Frac A/LDC sand as follows:**
166,300# of 20/40 sand in 767 bbls
Viking I-25 fluid. Perfs broke back @
3477 psi @ 31 BPM. Treated @ avg
press of 1375 psi w/avg rate of 43.5 bpm.
ISIP: 1700 psi, 5-min: 1560 psi.
Flowback on 12/64 choke for 2-1/2 hours
and died.

9/12/98 5152'-5259' **Frac D/C sand as follows:**
127,800# of 20/40 sand in 592 bbls
Viking I-25 fluid. Perfs broke back @
2440 psi @ 26 BPM. Treated @ avg
press of 1700 psi w/avg rate of 30.8
BPM. ISIP: 1900 psi, 5-min: 1630 psi.
Flowback on 12/64 choke for 4 hours and
died.

9/15/98 4533'-4550' **Frac GB sand as follows:**
112,309# of 20/40 sand in 538 bbls
Viking I-25 fluid. Perfs broke back @
3400 psi. Treated @ avg press
of 2000 psi w/avg rate of 26.9 psi. ISIP:
2100 psi, 5-min: 2030 psi. Flowback on
12/64 choke for 3-1/2 hours and died.

PERFORATION RECORD

Date	Interval	Tool	Holes
9/9/98	5592'-5599'	1 JSPF	7 holes
9/9/98	5608'-5621'	1 JSPF	13 holes
9/9/98	5634'-5642'	1 JSPF	8 holes
9/9/98	5656'-5669'	1 JSPF	13 holes
9/9/98	5674'-5698'	1 JSPF	24 holes
9/9/98	5702'-5710'	1 JSPF	8 holes
9/9/98	5724'-5740'	1 JSPF	16 holes
9/9/98	5747'-5770'	1 JSPF	15 holes
9/11/98	5152'-5156'	2 JSPF	8 holes
9/11/98	5241'-5244'	2 JSPF	6 holes
9/11/98	5247'-5259'	2 JSPF	24 holes
9/14/98	4533'-4544'	2 JSPF	22 holes
9/14/98	4546'-4550'	2 JSPF	8 holes



4533'-44'
4546'-50'

5152'-56'
5241'-44'
5247'-59'

Anchor @ 5574'

5592'-99'
5608'-21'
5634'-42'
5656'-69'
5674'-98'
5702'-10'
5724'-40'
5747'-70'

SN @ 5790'
EOT @ 5854'
Sand Top @ 6090'
PBD @ 6090'
TD @ 6150'



Inland Resources Inc.

Tar Sands Federal #6-29

1980 FNL 1980 FWL

SENW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32060; Lease #U-74869

Attachment E-5

Tar Sands Federal #12-29

Spud Date: 10/3/97
Put on Production: 11/11/97
GL: 5248.5' KB: 5258.5'

Initial Production: 8 BOPD,
512 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts.
DEPTH LANDED: 312' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est ? bbls to surf.

FRAC JOB

11/8/97 5388'-5630'

Frac A/LDC sands as follows:
201,600# of 20/40 sand in 892 bbls of
Boragel. Breakdown @ 2720 psi, then
saw 2nd break @ 2800 psi @ 33 BPM.
Treated @ avg rate of 50 bpm w/avg
press of 1800 psi. ISIP-1810 psi, 5-min
1727 psi. Flowback on 12/64" ck for 5-
1/2 hours and died.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6078')
DEPTH LANDED: 6089' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 320 sk Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT:

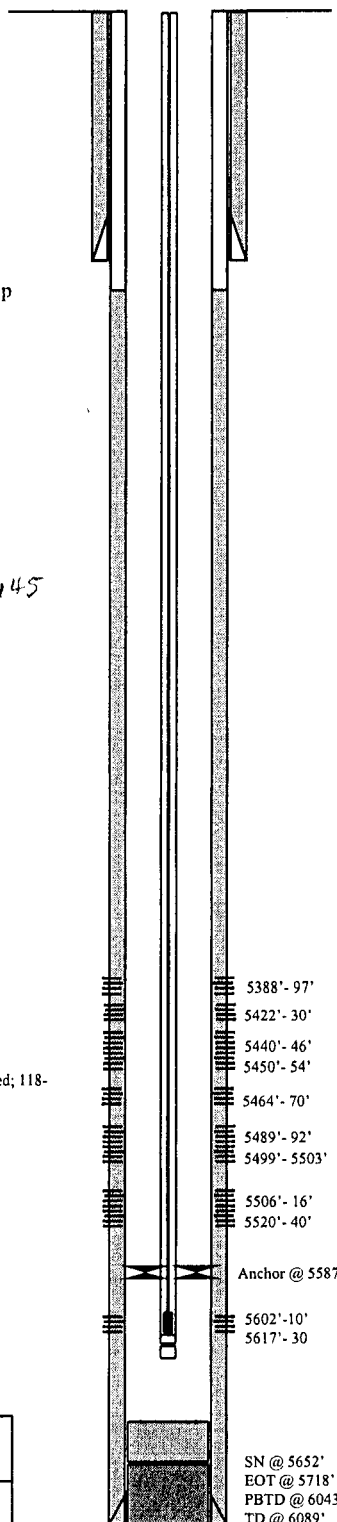
mds > 80% TO 3145

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 183 jts
TUBING ANCHOR: 5587'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: EOT @ 5718.28' KB
SN LANDED AT: 5652'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1 - 8'x1-1/2" pony, 4-11/2" wt rods; 8-3/4" scraped; 118-
3/4" plain; 95-3/4" scraped; 1-8", 1-2'x3/4" pony rod
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC rod pump
STROKE LENGTH: 89"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL (6100'-311')
DSN/SDL/GR (6067'-3000')



PERFORATION RECORD

11/7/97	5388'-5391'	2 JSPF	6 holes
11/7/97	5422'-5430'	2 JSPF	16 holes
11/7/97	5440'-5446'	2 JSPF	12 holes
11/7/97	5450'-5454'	2 JSPF	8 holes
11/7/97	5464'-5470'	2 JSPF	12 holes
11/7/97	5489'-5492'	2 JSPF	6 holes
11/7/97	5499'-5503'	2 JSPF	8 holes
11/7/97	5506'-5516'	2 JSPF	20 holes
11/7/97	5520'-5540'	2 JSPF	40 holes
11/7/97	5602'-5610'	2 JSPF	16 holes
11/7/97	5617'-5630'	2 JSPF	26 holes



Inland Resources Inc.

Tar Sands Federal #12-29

1978 FSL 632 FWL

NWSW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31924; Lease #U-74869

Attachment E-6

Tar Sands Federal #1-30

Spud Date: 8/16/97
Put on Production: 9/16/97
GL: 5280' KB: 5290'

Injection Wellbore Diagram
Updated 6/8/99 GBR IV

Initial Production: NA BOPD,
NA MCFPD, NA BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (299.16')
DEPTH LANDED: 308.91'(GL)
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 9 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6227')
DEPTH LANDED: 6237'
HOLE SIZE: 7-7/8"
CEMENT DATA: 310 sk HiBond mixed & 330 sxs thixotropic
CEMENT TOP AT: 1720' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
NO. OF JOINTS: 147 jts.
PACKER: 4580'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 4584'
SN LANDED AT: 4575'

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS:GR

FRAC JOB

9/06/97 5299'-5432' **Frac C/B sands as follows:**
111,100# of 20/40 sand in 548 bbls of Boragel. B-sand brokedown @ 3500 psi and C-sand brokedown @ 1400 psi. Treated w/avg pressure of 2230 psi @ avg rate of 36 bpm. ISIP-2471 psi. 5-min 2309 psi. Flowback on 12/64" ck for 4 -1/2 hours until dead.

9/09/97 5121'-5197' **Frac D sands as follows:**
105,500# of 20/40 sand in 513 bbls of Boragel. Broke down @ 2020 psi. Treated w/avg press of 1550 psi @ avg rate of 28.2 bpm. ISIP 2005 psi, 5-min 1940 psi. Start Flowback on 12-64" ck for 2 hrs and died.

9/11/97 4658'-4687' **Frac GB sands as follows:**
88,900# of 20/40 sand in 461 bbls of Boragel. Breakdown @ 2843 psi. Treated @ avg rate of 24 bpm w/avg press of 2200 psi. ISIP-2414 psi, 5-min SI: 2383 psi. Flowback on 12/64" ck for 1/2 hr and dead.

CEMENT TOP 1720'

Packer @ 4580'

4658'-61'
4679'-87'

5121'-25'
5129'-37'
5176'-80'
5190'-97'
5299'-5302'

5427'-32'

PERFORATION RECORD

9/06/97	5427'-5432'	4 JSPF	NA holes
9/06/97	5299'-5302'	4 JSPF	NA holes
9/09/97	5190'-5197'	4 JSPF	NA holes
9/09/97	5176'-5180'	4 JSPF	NA holes
9/09/97	5129'-5137'	4 JSPF	NA holes
9/09/97	5121'-5125'	4 JSPF	NA holes
9/11/97	4679'-4687'	4 JSPF	NA holes
9/11/97	4658'-4661'	4 JSPF	NA holes

Sand Top @ 5872'KB
PBTD @ 6193' KB
TD @ 6231'KB



Inland Resources Inc.

Tar Sands Federal #1-30

610 FNL 660 FEL

NENE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31898; Lease #U-74869

Attachment E-7

Tar Sands Federal #7-30

Spud Date: 6/4/97
Put on Production: 6/27/97
GL: 5362' KB: 5375'

Initial Production: 63 BOPD,
94 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.77')
DEPTH LANDED: 302.61' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6210.27')
DEPTH LANDED: 6204.90'
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk HiBond mixed & 335 sxs thixotropic
CEMENT TOP AT: 606' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 198 jts
TUBING ANCHOR: 5958'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 6120'
SN LANDED AT: 6053'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1" scraped, 5-7/8" plain rods, 132-3/4" plain rods, 100-3/4" scraped
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC
STROKE LENGTH: 72"
PUMP SPEED, SPM: 7 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

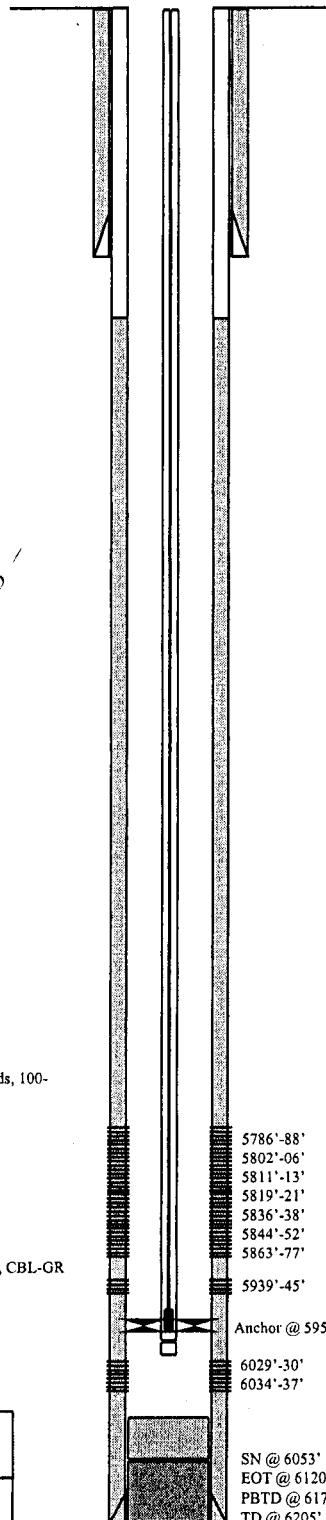
FRAC JOB

6/21/97 5939'-6037' Frac LODC & CP-1 sand as follows:
54,450# of 20/40 sand in 364 bbls of Boragel. Broke down @ 2580 psi.
Treated @ avg rate of 26.1 bpm w/avg press of 2480 psi. ISIP-2390 psi, 5-min 1802 psi, 10-min 1751 psi, 15-min 1711 psi. Flowback on 12/64" ck for 3 hours and died.

6/24/97 5786'-5877' Frac LODC sand as follows:
139,000# of 20/40 sand in 608 bbls of Boragel. Perfs broke down @ 2380 psi. Treated @ avg rate of 35.3 bpm w/avg press of 1550 psi. ISIP-1983 psi, 5-min 1789 psi. Flowback on 12/64" ck for 4 hours and died.

PERFORATION RECORD

6/20/97	5939'-5945'	4 JSPF	24 holes
6/20/97	6029'-6030'	4 JSPF	1 holes
6/20/97	6034'-6037'	4 JSPF	12 holes
6/23/97	5786'-5788'	4 JSPF	8 holes
6/23/97	5802'-5806'	4 JSPF	16 holes
6/23/97	5811'-5813'	4 JSPF	8 holes
6/23/97	5819'-5821'	4 JSPF	8 holes
6/23/97	5836'-5838'	4 JSPF	8 holes
6/23/97	5844'-5852'	2 JSPF	16 holes
6/23/97	5863'-5877'	2 JSPF	28 holes



Inland Resources Inc.

Tar Sands Federal #7-30

1980 FNL 1980 FEL

SWNE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31807; Lease #U-74869

Attachment E-8

Tar Sands Federal #8-30

Spud Date: 6/3/97
Put on Production: 7/15/97
GL: 5334' KB: 5347'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.97')
DEPTH LANDED: 303.06' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6229.89')
DEPTH LANDED: 6225.19' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 690 sxs Hibond mixed & 340 sxs thixotropic
CEMENT TOP AT: NA per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 181 jts
TUBING ANCHOR: 5644'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: 7 (EOT @ 5931')
SN LANDED AT: 5864'

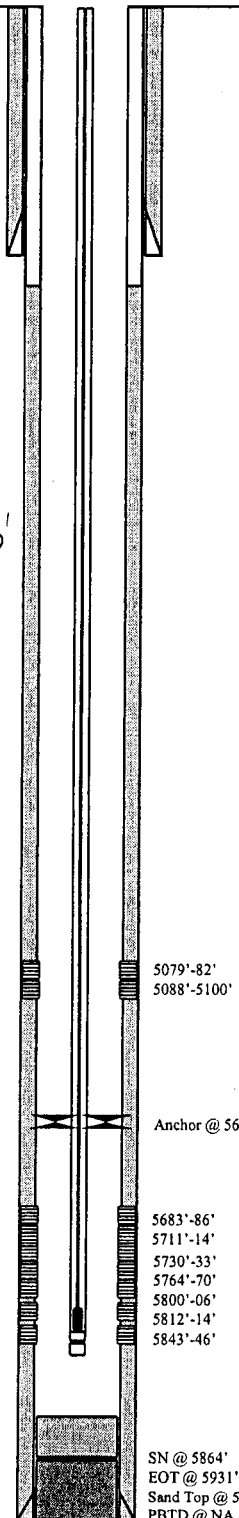
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 99-3/4" scraped, 4-1-1/2" guided rods, 125-3/4" plain rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15 RHAC rod pump
STROKE LENGTH: 64"
PUMP SPEED, SPM: 7 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram

Cement Top NA

NO ST 7 80% to 1160'



Initial Production: 110 BOPD,
189 MCFPD, 2 BWPD


FRAC JOB

7/8/97 5683'-5846' Frac LDC sand as follows:
133,200# of 20/40 sand in 725 bbls of
Boragel. Breakdown @ 2429psi.
Treated @ avg rate of 39.9 bpm w/avg
press of 1750 psi. ISIP-1754 psi, 5-min
1586 psi. Flowback on 12/64" ck for 7 -
1/2 hours and died.

7/10/97 5079'-5100' Frac D sand as follows:
121,400# of 20/40 sand in 592 bbls of
Boragel. Breakdown @ 1917psi.
Treated @ avg rate of 24.6 bpm w/avg
press of 1600 psi. ISIP-2146 psi, 5-min
2094 psi. Flowback on 12/64" ck for 4 -
1/2 hours and died.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
7/8/97	5843'-5846'	4 JSPF	12 holes
7/8/97	5812'-5814'	4 JSPF	8 holes
7/8/97	5800'-5806'	4 JSPF	24 holes
7/8/97	5764'-5770'	4 JSPF	24 holes
7/8/97	5730'-5733'	4 JSPF	12 holes
7/8/97	5711'-5714'	4 JSPF	12 holes
7/8/97	5683'-5686'	4 JSPF	12 holes
7/10/97	5088'-5100'	4 JSPF	48 holes
7/10/97	5079'-5082'	4 JSPF	12 holes



Inland Resources Inc.

Tar Sands Federal #8-30

1980 FNL 660 FEL

NENE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31870; Lease #U-74869

Attachment E-9

Tar Sands Federal #9-30

Spud Date: 7/30/97
Put on Production: 9/13/97
GL: 5292' KB: 5305'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.49')
DEPTH LANDED: 292.73' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6109.33')
DEPTH LANDED: 6104' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 515 sxs Hibond mixed & 425 sxs thixotropic
CEMENT TOP AT: ' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 182 jts
TUBING ANCHOR: 5621'
SEATING NIPPLE: 2 - 7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5813')
SN LANDED AT: 5747'

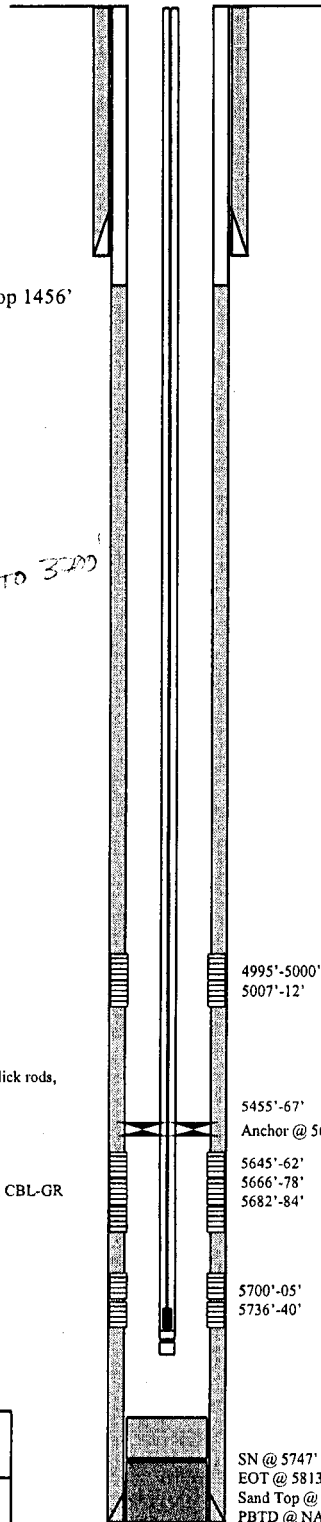
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 97-3/4" scraped, 4-1-1/2" guided rods, 124-3/4" slick rods,
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC rod pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 10 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram

Cement Top 1456'

most 70% to 300'



Initial Production: NA
BOPD, NA MCFPD, NA

FRAC JOB

9/4/97 5645'-5740' **Frac LDC sand as follows:**
118,600# of 20/40 sand in 616 bbls of Boragel. Breakdown @ 3042psi.
Treated @ avg rate of 38.5 bpm w/avg press of 1500 psi. ISIP-1708 psi, 5-min 1616 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

9/6/97 5455'-5467' **Frac A sand as follows:**
95,400# of 20/40 sand in 507 bbls of Boragel. Breakdown @ 3818psi.
Treated @ avg rate of 24 bpm w/avg press of 2000 psi. ISIP-2062 psi, 5-min 1938 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

9/9/97 4995'-5012' **Frac D sand as follows:**
83,900# of 20/40 sand in 441 bbls of Boragel. Breakdown @ 1674psi.
Treated @ avg rate of 24.4 bpm w/avg press of 1500 psi. ISIP-2264 psi, 5-min 2208 psi. Flowback on 12/64" ck for 3 hours and died.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
9/4/97	5736'-5740'	4 JSPF	16 holes
9/4/97	5700'-5705'	4 JSPF	20 holes
9/4/97	5686'-5692'	4 JSPF	12 holes
9/4/97	5682'-5684'	4 JSPF	4 holes
9/4/97	5666'-5678'	4 JSPF	24 holes
9/4/97	5645'-5662'	4 JSPF	34 holes
9/6/97	5455'-5467'	4 JSPF	48 holes
9/9/97	5007'-5012'	4 JSPF	20 holes
9/9/97	4995'-5000'	4 JSPF	20 holes



Inland Resources Inc.

Tar Sands Federal #9-30

1985 FSL 702 FEL

NENE Section 30-T8S-R17E

Duchesne Co, Utah

API #43-013-31873; Lease #U-74869

SN @ 5747'
EOT @ 5813'
Sand Top @ 4995'
PBTD @ NA
TD @ 6125'

UNICHEM

A Division of BJ Services

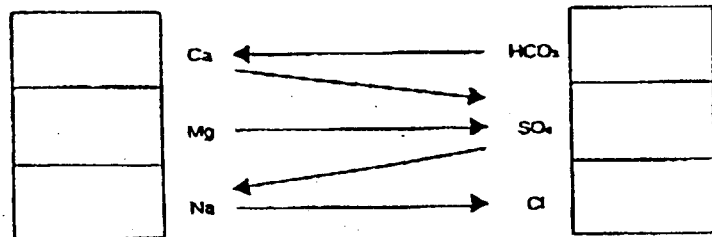
Attachment F

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5088
Fax (801) 722-5727**WATER ANALYSIS REPORT**

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water Date Sampled _____ Analysis No. _____
FRESH WATER

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>300</u>	÷ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	÷ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>110</u>	÷ 48 <u>2</u> SO ₄
10. Calcium (Ca)		Ca <u>44</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		Mg <u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION**Saturation Values**CaCO₃CaSO₄ · 2H₂OMgCO₃**Distilled Water 20°C**

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Eqv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.45	<u>1</u>			<u>59</u>

REMARKS _____

UNICHEM

A Division of BJ Services

Attachment F-1

P.O. Box 217
Roosevelt, Utah 84066Office (435) 722-5066
Fax (435) 722-5727**WATER ANALYSIS REPORT**Company INLAND PRODUCTION

Address _____

Date 8-17-99Source TAR SANDS 5-29

Date Sampled _____

Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.4</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.094</u>		
4. Dissolved Solids		<u>101,400</u>	
5. Alkalinity (CaCO ₃)	CO ₃	<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	<u>10,100</u>	÷ 61 <u>166</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>53,100</u>	÷ 35.5 <u>1,496</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)	Ca	<u>8</u>	÷ 20 <u>0</u> Ca
11. Magnesium (Mg)	Mg	<u>5</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>40</u>	
13. Total Iron (Fe)		<u>10</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

<u>0</u>	Ca	HCO ₃	<u>166</u>
<u>0</u>	Mg	SO ₄	<u>0</u>
<u>1,662</u>	Na	Cl	<u>1,496</u>

Saturation ValuesCaCO₃CaSO₄ · 2H₂OMgCO₃**Distilled Water 20°C**

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00		<u>166</u>		<u>13,944</u>
Na ₂ SO ₄	71.03				
NaCl	58.46		<u>1,496</u>		<u>87,456</u>

REMARKS _____

Received Time-Aug.18.-10:51AM

435 722 5727

Attachment F-2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM:

8-17-99

WATER DESCRIPTION:	JOHNSON WATER	TAR SANDS 5-29
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	16564
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	53100
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	20
MAGNESIUM AS PPM CaCO3	90	21
SODIUM AS PPM Na	92	38226
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	101400
TEMP (DEG-F)	100	100
SYSTEM pH	7	9.4

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND TAR SANDS 5-29

CONDITIONS: pH=8.2. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

% #1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.01	33	0	0	0
90	1.08	32	0	0	0
80	1.01	28	0	0	0
70	.94	25	0	0	0
60	.89	22	0	0	0
50	.85	19	0	0	0
40	.80	16	0	0	0
30	.73	13	0	0	0
20	.71	10	0	0	0
10	.66	7	0	0	0
0	.57	5	0	0	0

Attachment "G"

Tar Sands #5-29-8-17
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5596	5724	5660	1500	0.698	1471
5530	5556	5543	1925	0.780	1909
5167	5250	5209	2000	0.817	1973
				Minimum	1471

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$



Attachment G-1

DAILY COMPLETION REPORT

WELL NAME Tar Sands Federal 5-29 Report Date 10/30/98 Completion Day 3
Present Operation Perf A sds. Rig CWS #97

WELL STATUS

Surf Csg: 8-5/8 @ 294' Liner @ Prod Csg 5-1/2 @ 6243 Csg PBTD 6226
Tbg: Size 2-7/8 Wt 6.5# Grd (B) J-55 Pkr/EOT @ BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LDC	5596-99'	2/6	LDC	5714-24'	2/20
LDC	5616-20'	2/8			
LDC	5629-38'	2/18			
LDC	5671-82'	2/22			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10/29/98 SITP: 0 SICP: 0
IFL @ 5300'. Made 1 swab run, rec 3 BTF w/tr oil. FFL @ 5500'. TOH w/tbg. NU isolation tool. RU BJ Services & frac LDC sds w/100,520# 20/40 sd in 547 bbls Viking I-25 fluid. Perfs broke dn @ 3529 psi. Treated @ ave press of 1275 psi w/ave rate of 31.9 BPM. ISIP: 1500 psi, 5 min: 1300 psi. Flowback on 12/64 choke for 2 hrs & died. Rec 70 BTF (est 13% of load). SIFN w/est 477 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>547</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>70</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>477</u>	Cum oil recovered	<u>0</u>
IFL <u>5300</u> FFL <u>5500</u> FTP <u></u>		Choke <u>12/64</u> Final Fluid Rate <u></u>	Final oil cut <u>Tr.</u>

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
Company: BJ Services
Procedure:
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
5472 gal w/8-10 ppg of 20/40 sd
Flush w/5502 gal of 10# linear gel.

COSTS

CWS Rig	<u>647</u>
BOP	<u>60</u>
Tanks	<u>30</u>
Wtr	<u>750</u>
Frac	<u>18,340</u>
Flowback - super	<u>80</u>
IPC Supervision	<u>200</u>

Max TP	<u>3529</u>	Max Rate	<u>31.9</u>	Total fluid pmpd:	<u>547 bbls</u>
Avg TP	<u>1275</u>	Avg Rate	<u>31.9</u>	Total Prop pmpd:	<u>100,520#</u>
ISIP	<u>1500</u>	5 min	<u>1300</u>	10 min	<u></u>
Completion Supervisor:	<u>Gary Dietz</u>				

DAILY COST:	<u>\$20,107</u>
TOTAL WELL COST:	<u>\$195,476</u>



Attachment G-2

DAILY COMPLETION REPORT

WELL NAME Tar Sands Federal 5-29 Report Date 11/1/98 Completion Day 5
Present Operation Perf & breakdown D/C sds. Rig CWS #97

WELL STATUS

Surf Csg: 8-5/8 @ 294' Liner @ Prod Csg 5-1/2 @ 6243 Csg PBTD 6226
Tbg: Size 2-7/8 Wt 6.5# Grd (B) J-55 Pkr/EOT @ BP/Sand PBTD: 5585

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5530-33'	4/12	LDC	5629-38'	2/18
A	5538-56'	4/72	LDC	5671-82'	2/22
LDC	5596-99'	2/6	LDC	5714-24'	2/20
LDC	5616-20'	2/8			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10/31/98 SITP: 0 SICP: 0

IFL @ 5300'. Made 1 swab run, rec 2 BTF w/tr oil. FFL @ 5400'. TIH w/tbg to 5565' - (no fill). TOH w/tbg. NU isolation tool. RU BJ Services & frac A sds w/126,800# 20/40 sd in 618 bbls Viking I-25 fluid. Perfs broke dn @ 3790 psi. Treated @ ave press of 1370 psi w/ave rate of 27.4 BPM. ISIP: 1925 psi, 5 min: 1800 psi. Flowback on 12/64 choke for 1-1/2 hrs & died. Rec 42 BTF (est 7% of load). SIFN w/est 931 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>357</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>574</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>931</u>	Cum oil recovered	<u>0</u>
IFL <u>5300</u> FFL <u>5400</u> FTP		Choke <u>12/64</u> Final Fluid Rate	<u>Final oil cut Tr.</u>

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
Company: BJ Services
Procedure:
3000 gal of pad
1000 gal w/1-5 ppg of 20/40 sd
9000 gal w/5-8 ppg of 20/40 sd
6000 gal w/8-10 ppg of 20/40 sd
1538 gal w/10 ppg of 20/40 sd
Flush w/5418 gal of 10# Linear gel

COSTS

CWS Rig	<u>870</u>
BOP	<u>60</u>
Tanks	<u>30</u>
Wtr	<u>700</u>
Frac	<u>19,828</u>
Flowback - super	<u>80</u>
IPC Supervision	<u>200</u>

Max TP	<u>3790</u>	Max Rate	<u>27.7</u>	Total fluid pmpd:	<u>618 bbls</u>
Avg TP	<u>1370</u>	Avg Rate	<u>27.4</u>	Total Prop pmpd:	<u>126,800#</u>
ISIP	<u>1925</u>	5 min	<u>1800</u>	10 min	<u>15 min</u>

Completion Supervisor: Gary Dietz

DAILY COST:	<u>\$21,768</u>
TOTAL WELL COST:	<u>\$221,344</u>



Attachment G-3

DAILY COMPLETION REPORT

WELL NAME Tar Sands Federal 5-29 Report Date 11/4/98 Completion Day 7
Present Operation Pull plug. CO PBTD. Swab well. Rig CWS #97

WELL STATUS

Surf Csg: 8-5/8 @ 294' Liner 6.5# @ Grd (B) J-55 Prod Csg 5-1/2 @ 6243 Csg PBTD 6226
Tbg: Size 2-7/8 Wt 6.5# Pkr/EOT @ BP/Sand PBTD: 5345

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D/C	5167-73'	4/24	LDC	5596-99'	2/6
D/C	5236-41'	4/20	LDC	5616-20'	2/8
D/C	5244-50'	4/24	LDC	5629-38'	2/18
A	5530-33'	4/12	LDC	5671-82'	2/22
A	5538-56'	4/72	LDC	5714-24'	2/20

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11/3/98 SITP: 10 SICP: 100

Bleed gas off well. IFL @ 4000'. Made 3 swab runs, rec 12 BTF w/5% FOC. FFL @ 4700'. TOH w/tbg. LD pkr. NU isolation tool. RU BJ Services & frac D/C sds w/100,580# 20/40 sd in 511 bbls Viking I-25 fluid. Perfs broke back @ 3092 psi @ 25 BPM. Treated @ ave press of 1500 psi w/ave rate of 30.7 BPM. ISIP: 2000 psi, 5 min: 1683 psi. Flowback on 12/64 choke for 3-1/2 hrs & died. Rec 125 BTF (est 24% of load). SIFN w/est 1214 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	840	Starting oil rec to date	0
Fluid lost/recovered today	374	Oil lost/recovered today	0
Ending fluid to be recovered	1214	Cum oil recovered	0
IFL 4000 FFL 4700 FTP		Choke 12/64 Final Fluid Rate	Final oil cut 5%

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
Company: BJ Services
Procedure: 3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
4380 gal w/8-10 ppg of 20/40 sd
Flush w/5082 gal of 10# linear gel

COSTS

CWS Rig	792
BOP	60
Tanks	30
Wtr	700
Frac	18,163
Flowback - super	140
IPC Supervision	200

Max TP	3092	Max Rate	31.2	Total fluid pmpd:	511 bbls
Avg TP	1500	Avg Rate	30.7	Total Prop pmpd:	100,580#
ISIP	2000	5 min	1683	10 min	15 min

Completion Supervisor: Gary Dietz

DAILY COST: \$20,085
TOTAL WELL COST: \$245,907

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

- 1. Plug #1 Set 344' plug from 5430'-5774' with 50 sxs Class "G" cement.**
- 2. Plug #2 Set 233' plug from 5067'-5300' with 37 sxs Class "G" cement.**
- 3. Plug #3 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.**
- 4. Plug #4 Set 100' plug from 245'-345' (50' on either side of casing shoe) with 15 sxs Class "G" cement.**
- 5. Plug #5 Set 50' plug from surface with 10 sxs Class "G" cement.**
- 6. Pump 50 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 293' to surface.**

Attachment H-1

Tar Sands Federal #5-29

Spud Date: 10/9/98
Put on Production: 11/7/98
GL: 5317' KB: 5327'

Initial Production: 207 BOPD,
341 MCFD, 10 BWPD

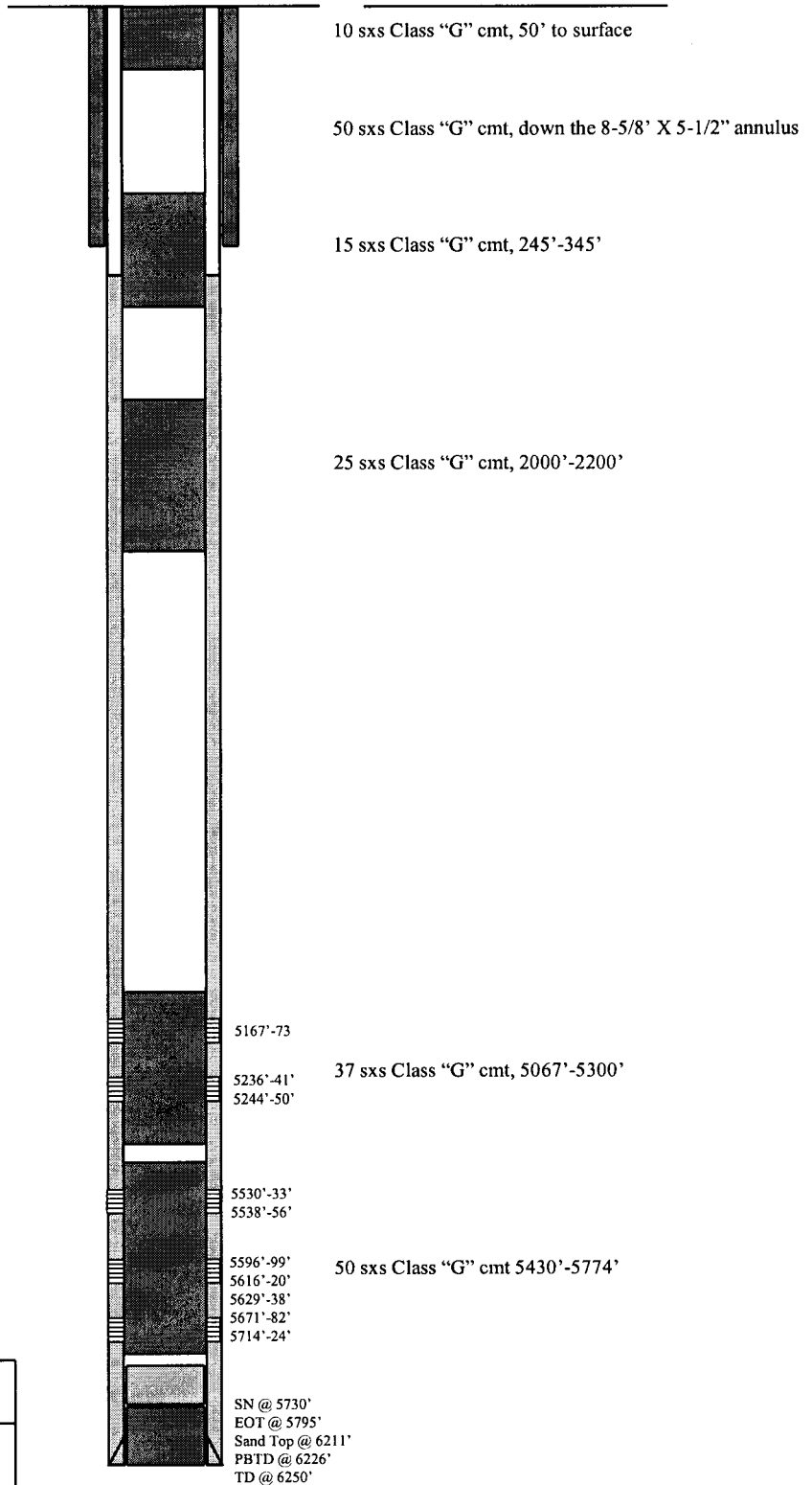
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (285')
DEPTH LANDED: 295' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Class G cmt, 9 bbls to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (6233')
DEPTH LANDED: 6243' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Premium Lite mixed & 350 sxs Class G
CEMENT TOP AT: 1158' per CBL

Proposed P & A Wellbore Diagram



Inland Resources Inc.

Tar Sands Federal #5-29

1785 FNL 662 FWL

SWNW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-32061; Lease #U-76956



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

December 21, 1999

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Boundary Unit Well: Tar Sands Federal 5-29-8-17, Section 29, Township 8 South,
Range 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

A handwritten signature in black ink, reading 'John R. Baza'.

John R. Baza
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Tar Sands Fed. 5-29-8-17

Location: 29/8S/17E

API: 43-013-32061

Ownership Issues: The proposed well is located on Federal (BLM) land. The well is located in the Boundary Unit. Lands in the one-half mile radius of the well are administered by the BLM. Inland and various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Boundary Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 295 feet and is cemented to surface. A 5 ½ inch production casing is set at 6243 feet and has a cement bond better than an 80% bond over most of the cemented interval up to 2676 feet. A 2 7/8 inch tubing with a packer will be set at 5086 feet. A mechanical integrity test will be run on the well prior to injection. There are 8 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 400 feet. Injection will be limited to the interval between 5167 feet and 5724 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 5-29-8-17 well is .698 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1471 psig. The requested maximum pressure is 1471 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Boundary Unit on August 24, 1992. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 12/21/99



LEGAL NOTICES

Your Right To Know!

ADVERTISE- MENT FOR BIDS

Separate sealed Bids for the Construction of Roosevelt City 1999 Pedestrian Safety Sidewalk Improvements (UDOT # 1099) will be received by Roosevelt City Corporation at the Roosevelt City Hall, 255 South State Street until September 20, 1999 at 1:00 p.m. (MST), and then at said Office publicly opened and read aloud.

The principal items of work are approximately as follows:

Roadway Excavation, Installation of 430 linear feet of 30 inch Curb & Gutter, 415 linear feet of sidewalk (6'), 110 tons of U.B.C., 180 linear feet of 6' chain link fence, and 5 disabled pedestrian ramps.

The project is to be started after March 1, 2000 and shall be completed on or before April 30, 2000.

Bidders on this work will be required to comply with the President's Executive Order No. 11246 and the Equal Employment Opportunity and Labor Standard Provisions.

The CONTRACT DOCUMENTS, consisting of Advertisement for Bids, Information for Bidders, BID, BID BOND, Agreement, GENERAL CONDITIONS, SUPPLEMENTAL GENERAL CONDITIONS, Payment Bond, Performance Bond, NOTICE OF AWARD, NOTICE TO PROCEED, CHANGE ORDER, DRAWINGS, SPECIFICATIONS and ADDENDA, may be examined at the following locations:

Horrocks Engineers, One West Main, American Fork, Utah 84003

Copies of the CONTRACT DOCUMENTS may be obtained at the office of Horrocks Engineers located at One West Main Street, American Fork, Utah 84003 and 50 North 100 East, Roosevelt, Utah 84066, upon payment of \$35.00 for each set, none of which will be refunded.

All bidders are required to provide a bid bond in the amount of 10% of their bid, and the successful BIDDER will be required to provide payment and performance bonds underwritten by the Surety Company approved by the U.S. Department of the Treasury. (Circular 570, latest edition.)

September 1, 1999
Dennis Jenkins
Mayor
Published in the Uintah Basin Standard September 7 & 14, 1999.

NOTICE TO WATER

TITY: 1.59 ac-ft. SOURCE: 6 in. Well 100 ft. To 200 ft. Deep. POD: (1) S 950 E 650 from W1/4 Cor, Sec 30, T3S, R5W, SLB&M. (7 Miles West of Duchesne) USE: Irrigation; from Apr 1 to Oct 31; total acreage 0.2500 acs; Stockwatering: 5 head of livestock; Domestic: 1 family. POU: NW1/4SW1/4 Sec 30, T3S, R5W.

43-10965 (A72346): Kathy Goodin QUANTITY: 1.48 ac-ft. SOURCE: 6 in. Well 40 ft. Deep. POD: (1) S 930 W 2440 from E1/4 Cor, Sec 24, T1N, R2W. (Neola) USE: Irrigation; from Apr 1 to Oct 31, total acreage 0.2500 acs; Stockwatering: 10 head of livestock; Domestic: 1 family. POU: NW1/4SE1/4 Sec 24, T1N, R2W.

90-1085 (A72342): Glen D. & June A. Borst QUANTITY: 0.25 ac-ft. SOURCE: (2) Unnamed Springs. POD: (1) S 65 W 2650 (2) S 240 W 2610 from E1/4 Cor, Sec 8, T11S, R11E, SLB&M. (27 miles North of Price) USE: Domestic: 1 family. POU: NW1/4 SE1/4 Sec 8, T11S, R11E, SLB&M.

Robert L. Morgan, P.E.
STATE ENGINEER

Published in the Uintah Basin Standard September 7 & 14, 1999

NOTICE TO WATER USERS

The State Engineer received the following Application(s) to Appropriation or Change Water in Duchesne County (Locations in USB&M).

Persons objecting to an application must file a CLEARLY READABLE PROTEST stating FILING NUMBER, REASONS FOR OBJECTION, PROTESTANTS' NAME AND RETURN ADDRESS, and any request for a hearing. Protest must be filed with the State Engineer, Box 146300, Salt Lake City, UT 84114-6300 (801-538-7240) on or before OCTOBER 11, 1999. These are informal proceedings as per Rule R655-62 of the Division of Water Rights.

(LEGEND: Point(s) of Diversion = POD; Place of Use = POU; Nature of Use = USE)

APPLICATION(S) TO APPROPRIATE WATER
43-10942 (A72231): Dan and Linda L. Scartezina QUANTITY: 0.4 ac-ft. SOURCE: 6 in. Well 50 ft. To 200 ft. Deep. POD: (1) N 45 E 3597 from SW Cor, Sec 14, T4S, R8W, SLB&M. (7 mi. SE of Fruitland) USE: Irrigation; from Apr 1 to Oct 31, total acreage 0.1000 acs. POU: SW1/4SE1/4 Sec 13, T4S

Starvation Reservoir. POD: (1) S 2754 E 457 from NW Cor, Sec 27, T3S, R5W. USE: Same as Heretofore. POU: SW1/4NE1/4, SE1/4NW1/4 Sec 4, T4S, R3W. Robert L. Morgan, P.E.
STATE ENGINEER
Published in the Uintah Basin Standard September 14 & 21, 1999.

PUBLIC NOTICE

NOTICE is hereby given that the time and place for SATELLITE REGISTRATION for Duchesne City Municipal Election Of the names of qualified electors in Duchesne City, Utah, prior to the Primary Election to be held on Tuesday, October 5, 1999 Will be between the hours of 8:00 a.m. and 8:00 p.m. on the following days: Friday, September 24, 1999, and Monday, September 27, 1999 at the following location: Duchesne County Administration Building in the office of the County Clerk, 734 North Center Street in Duchesne.

ATTEST: Diane Freston, Duchesne County Clerk.

Published in the Uintah Basin Standard September 14 & 21, 1999.

NOTICE OF AGENCY ACTION CAUSE NO. UIC-244

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF 13 WELLS IN DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE PROPOSED INJECTION WELLS ARE LOCATED IN: SEC 32, TWP 8 S, RNG 16 E; SECS 28, 29, 31 & 33, TWP 8 S, RNG 17 E; SEC 12, TWP 9 S, RNG 15 E; SEC 6 & 12, TWP 9 S, RNG 16 E; SEC 15, TWP 9 S, RNG 17 E; SLM. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the following wells as Class II injection wells: Wells Draw Unit Wells: State 14-32-8-16, 23-32-8-16 & 32-32-8-16 wells, located in Sec 32, Twp 8 S, Rng 16 E; Ashley Unit Well: Ashley Federal 1-12-8-15 well, located in

DIVISION OF OIL, GAS & MINING
John R. Baza
Associate Director
Published in the Uintah Basin Standard September 14, 1999.

NOTICE OF REGULAR MEETING OF THE BOARD OF COUNTY COMMISSIONERS OF DUCHESNE COUNTY

PUBLIC NOTICE is hereby given that the Board of Duchesne County Commissioners will meet in regular public session on Monday in the Commission Board Room of the Duchesne County Administration Building in Duchesne, Utah commencing at 1:00 p.m. on September 13, 1999.

The agenda for the meeting is as follows:

1:00 p.m. Prayer/Pledge of Allegiance/Reading of the Minutes
Road Items - Supervisor Nielsen
Discussion of Proposed Purchase of Road Department's Office
Auditor's Office Vouchers - Department Head Time Sheets
Action Items:

* Soil Conservation District Budget - Lamar Wilson

* Property Taxes - Mike Baker

* Resolution 99-14 A Resolution Approving Participation in the Indigent Capital Defense Trust Fund and Committing to Fulfill the Assessment Requirements as Set Forth in Section 77-32-601 Through 77-32-603, Utah Code, as Enacted by the Legislature in Senate Bill 103 in the 1998 General Session.

* Change of Agent of Record - For the Following Insurance Programs: Dental Medical, Life, Disability.

* Plat Amendments

American Cellular Inc. - Mountain High Estates Phase 1 Plat Amendment #1, Sec 7, T11S, R11E, USB&M, Argyle Canyon

American Cellular Inc. - Tabby Heights Phase 1 Plat Amendment #2, Section 27, T11S, R8W, USB&M, Tablona

* Setting Date of Public Hearing for An Ordinance Amending Chapter 17.60.50 - Manufactured Home and Travel Trailers Prohibited - Exceptions

* Adoption of Resolution 99-15. A resolution Declaring that it is in the Best Interest of the County

and the Residents Concerned that the Duchesne County Upper County Water Improvement District be Enlarged and Extended by the Annexation of a Tract of Land Adjacent Thereof and Providing that Notice of Intention be Published Fixing the Time and Place of Hearing for all Persons to be Heard Relative to Said Annexation.

* Discussion of Appointment to the Unexpired Seat A. Moon Lake Division, Duchesne County Water Conservancy Board.

I, Diane Freston, Duchesne County Clerk/Auditor, certify that on September 10, 1999 pursuant to U.C.A. 52-4-6, this notice posted at least 24 hours prior to meeting time. Notice also given to the Radio Station, KNEU, and the Uintah Basin Standard.

Diane Freston,
Duchesne County Clerk/Auditor

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, PERSONS NEEDING AUXILIARY AIDS AND SERVICES FOR THIS MEETING SHOULD CALL THE DUCHESNE COUNTY CLERK'S OFFICE THREE DAYS NOTICE IS REQUIRED. (Toll Free 738-1100, 722-3997 & 822-4680)

Published in the Uintah Basin Standard September 14, 1999.

NOTICE OF DECISION

On September 8, 1999, Roosevelt-Duchesne District Ranger, Joseph R. Bistrski, made the decision to construct a big game cattle enclosure within an aspen stand on Anthro Mountain within section 5 of T7SR5W. The enclosure will have two parts, one that excludes livestock but allows access by big game animals and one that excludes all ungulates. A decision was also made not to conduct a prescribed burn in this same area. The purpose and need for the enclosure is to monitor aspen regeneration in the understory of a mature aspen stand. Our goal is to learn more about the factors influencing regrowth and perpetuation of aspen stands on Anthro Mountain.

An environmental analysis and public review of this project were completed and no extraordinary circumstances or substantial environmental effects were identified. Therefore, this project has been categorically excluded from documentation in an environmental assessment document or environmental impact statement. The associated Decision Memo is

available at the Duchesne County Office. Pursuant to 215.8(a), is not subject to implementation. For information, contact the District Office at 4181. Published in the Basin Standard 14, 1999.

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The Utah Institution: Administr

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Duchesne Townsh Range 15E Section 4

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Salt Lake 84102 (801) 531

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RICH J RANCH/OLIEF VOOR
12th Annual

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION OF	:	NOTICE OF AGENCY
INLAND PRODUCTION COMPANY FOR	:	ACTION
ADMINISTRATIVE APPROVAL OF 13 WELLS	:	
IN DUCHESNE COUNTY, UTAH, AS CLASS	:	CAUSE NO. UIC-244
II INJECTION WELLS. THE PROPOSED	:	
INJECTION WELLS ARE LOCATED IN:	:	
SEC 32, TWP 8 S, RNG 16 E; SECS 28, 29,	:	
31 & 33, TWP 8 S, RNG 17 E; SEC 12, TWP 9	:	
S, RNG 15 E; SEC 6 & 12, TWP 9 S, R 16 E;	:	
SEC 15, TWP 9 S, R 17 E; S.L.M.	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

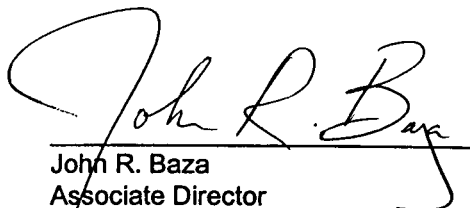
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the following wells as Class II injection wells: Wells Draw Unit Wells: State 14-32-8-16, 23-32-8-16 & 32-32-8-16 wells, located in Sec 32, Twp 8 S, Rng 16 E; Ashley Unit Well: Ashley Federal 1-12-9-15 well, located in Sec 12, Twp 9 S, R 15 E; Boundary Unit Wells: ~~Tar Sands Federal 5-29-8-17~~, 1-33-8-17 & Tar Sands 7-28-8-17 wells, located in Secs 28, 29 & 33, Twp 8 S, R 17 E; Jonah Unit Well: Monument Federal 42-12J-9-16 well, located in Sec 12, Twp 9 S, Rng 16 E; Lone Tree Unit Wells: South Pleasant Valley 7-15-9-17 & Pleasant Valley 21-15H-9-17 wells, located in Sec 15, Twp 9 S, Rng 17 E; Sand Wash Unit Wells: Tar Sands 5-31-8-17 & Tar Sands Federal 13-29-8-17 wells, located in Sec 29 & 31, Twp 8 S, Rng 17 E; West Point Unit Well: Monument Federal 43-6-9-16 well, located in Sec 6, Twp 9 S, Rng 16 E, S.L.M., Duchesne County, Utah. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 8th day of September 1999.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



Office of the Secretary of State

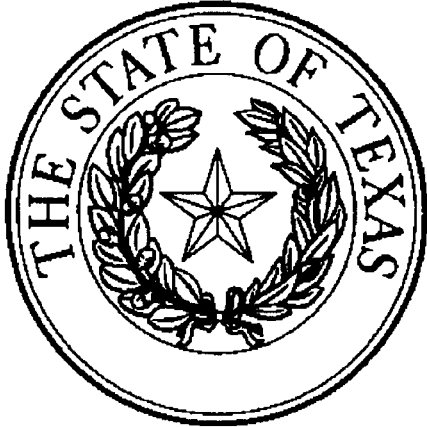
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****GREATER BOUNDARY (GR)****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOUNDARY FED 8-20-8-17	20	080S	170E	4301331993	12391	Federal	OW	S
BOUNDARY 6-21	21	080S	170E	4301331889	12391	Federal	OW	P
TAR SANDS FED 13-28	28	080S	170E	4301331771	12391	Federal	WI	A
TAR SANDS FED 6-28	28	080S	170E	4301331921	12391	Federal	OW	P
TAR SANDS FED 14-28-8-17	28	080S	170E	4301332065	12391	Federal	OW	P
TAR SANDS FED 10-28-8-17	28	080S	170E	4301332066	12391	Federal	OW	P
TAR SANDS FED 1-29	29	080S	170E	4301331743	12391	Federal	WI	A
TAR SANDS FED 16-29	29	080S	170E	4301331871	12391	Federal	OW	P
TAR SANDS FED 8-29	29	080S	170E	4301331922	12391	Federal	OW	P
TAR SANDS FED 12-29	29	080S	170E	4301331924	12391	Federal	OW	P
SAND WASH 9-29-8-17	29	080S	170E	4301331942	12391	Federal	WI	A
TAR SANDS FED 15-29-8-17	29	080S	170E	4301332058	12391	Federal	WI	A
TAR SANDS FED 14-29-8-17	29	080S	170E	4301332059	12391	Federal	OW	P
TAR SANDS FED 6-29-8-17	29	080S	170E	4301332060	12391	Federal	OW	P
TAR SANDS FED 5-29-8-17	29	080S	170E	4301332061	12391	Federal	OW	P
TAR SANDS FED 4-29-8-17	29	080S	170E	4301332062	12391	Federal	OW	P
TAR SANDS FED 3-29-8-17	29	080S	170E	4301332063	12391	Federal	WI	A
TAR SANDS FED 2-29-8-17	29	080S	170E	4301332064	12391	Federal	OW	S
TAR SANDS FED 1-33	33	080S	170E	4301331863	12391	Federal	WI	A
TAR SANDS FED 2-33	33	080S	170E	4301331867	12391	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-76956

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

1. TYPE OF WELL:
OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
TAR SANDS 5-29-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332061

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1785 FNL 662 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 29, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/06/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Injection Conversion
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

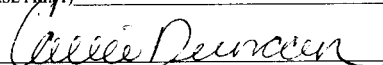
The subject well was converted from a producing oil well to an injection well on 7/6/06. On 7/6/06 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 7/11/06. On 7/11/06 the csg was pressured up to 1700 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 160 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20702-04518 API #43-013-32061

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE



DATE 07/12/2006

(This space for State use only)

RECEIVED

JUL 17 2006

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 07/11/06
Test conducted by: Dale Giles
Others present: _____

Well Name: <u>Tar Sands Fed. 5-29-8-17</u>		Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Greater Boundary II Unit</u>			
Location: _____	Sec: <u>29 T 8 N 15 R 17 E W</u>	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield Production Co.</u>			
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____		PSIG

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☐ No
Well injecting during test? ☐ Yes ☐ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

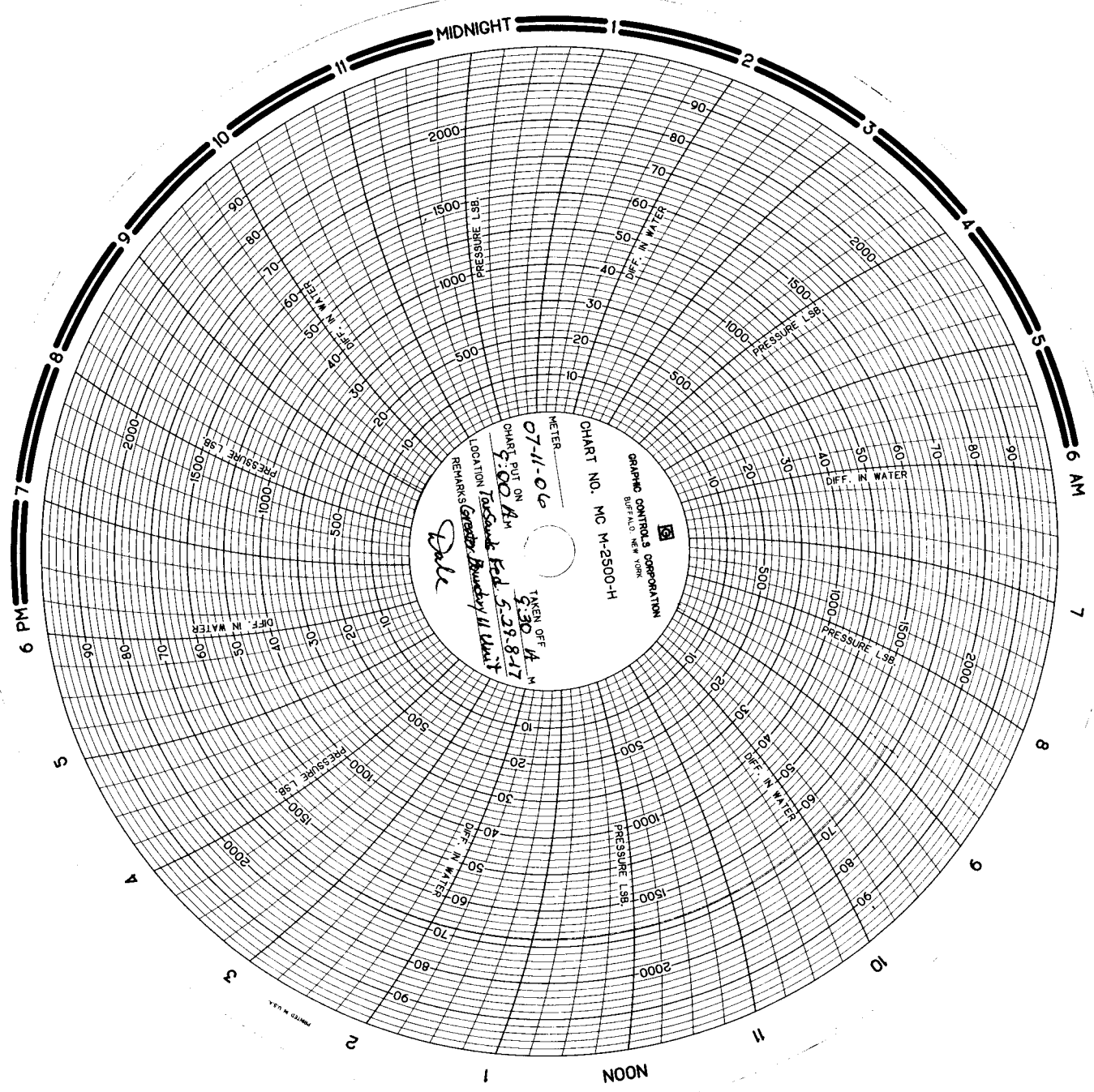
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>160</u> psig	psig	psig
End of test pressure	<u>160</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1700</u> psig	psig	psig
5 minutes	<u>1700</u> psig	psig	psig
10 minutes	<u>1700</u> psig	psig	psig
15 minutes	<u>1700</u> psig	psig	psig
20 minutes	<u>1700</u> psig	psig	psig
25 minutes	<u>1700</u> psig	psig	psig
30 minutes	<u>1700</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER
07-11-06

CHART PUT ON
5:00 AM

TAKEN OFF
5:30 AM

LOCATION
Tasqueville Field 5.28-8-17

REMARKS
Greater Boundary 11 Unit

File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1785 FNL 662 FWL

SWNW Section 29 T8S R17E

5. Lease Serial No.

UTU-76956

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GREATER BOUNDARY II

8. Well Name and No.

TAR SANDS 5-29-8-17

9. API Well No.

4301332061

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status, Put Well
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	on Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced well was put on injection at 2:30 p.m. on 9/8/06.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

09/14/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

DEC 10 2008

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3-Box 3630
Myton, UT 84502

RECEIVED

DEC 15 2008

DIV. OF OIL, GAS & MINING

RE: **Additional Extension**
EPA Permit UT20702-04518
Well: Tar Sands Federal 5-29-8-17
SW/NW Section 29 T8S R17E
Duchesne County, UT
API No.: 43-013-32061

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) Region 8 has received your December 1, 2008 request for an additional extension of the limited authorization to inject for referenced Class II enhanced recovery Injection Permit to conduct Part II Mechanical Integrity testing. The EPA will extend the limited authorization to inject for UIC Permit UT20702-04518 for an additional 120 days, commencing December 8, 2008, and ending April 7, 2009.

Please remember that it is your responsibility to be aware of and to comply with all conditions of the Permit. If you have any questions regarding this approval, please call Sarah Bahrman at 800-227-8917, extension 312-6243.

Sincerely,

Steven J. Pratt, P.E., CAPM (inactive)
Director, Groundwater Program

cc: Uintah & Ouray Business Committee, Ute Indian Tribe
Curtis Cesspooch, Chairman
Irene Cuch, Vice-Chairwoman
Frances Poowegup, Councilwoman
Ronald Groves, Councilman
Phillip Chimburas, Councilman
Steven Cesspooch, Councilman

Elaine Willie, GAP Coordinator
Land Use Department
Ute Indian Tribe

Michelle Sabori, Acting Environmental Director
GAP-106
Ute Indian Tribe

Larry Love, Director
Energy & Minerals Department
Ute Indian Tribe

Gilbert Hunt, Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
U.S. Bureau of Land Management - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELL
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1785 FNL 662 FWL

SWNW Section 29 T8S R17E

5. Lease Serial No.

USA UTU-76956

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GREATER BOUNDARY II

8. Well Name and No.

TAR SANDS FED 5-29-8-17

9. API Well No.

4301332061

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Step Rate Test _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A step rate test was conducted on the subject well on April 2, 2009. Results from the test indicate that the fracture gradient is .694 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1315 psi.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct *Printed/ Typed*

Chevenne Bateman

Signature

Title

Well Analyst Foreman

Date

04/06/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any person in the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

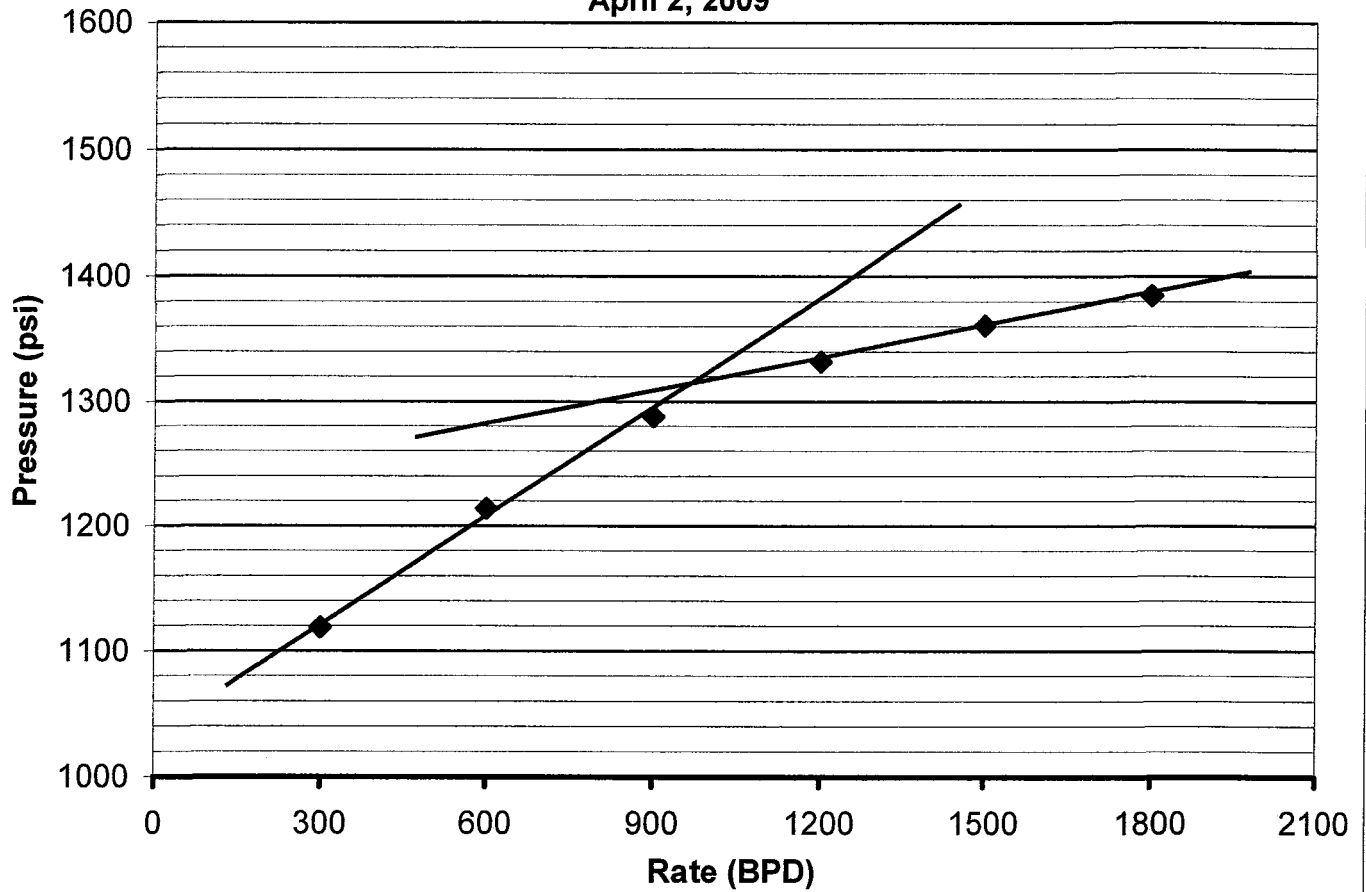
RECEIVED

(Instructions on page 2)

APR 13 2009

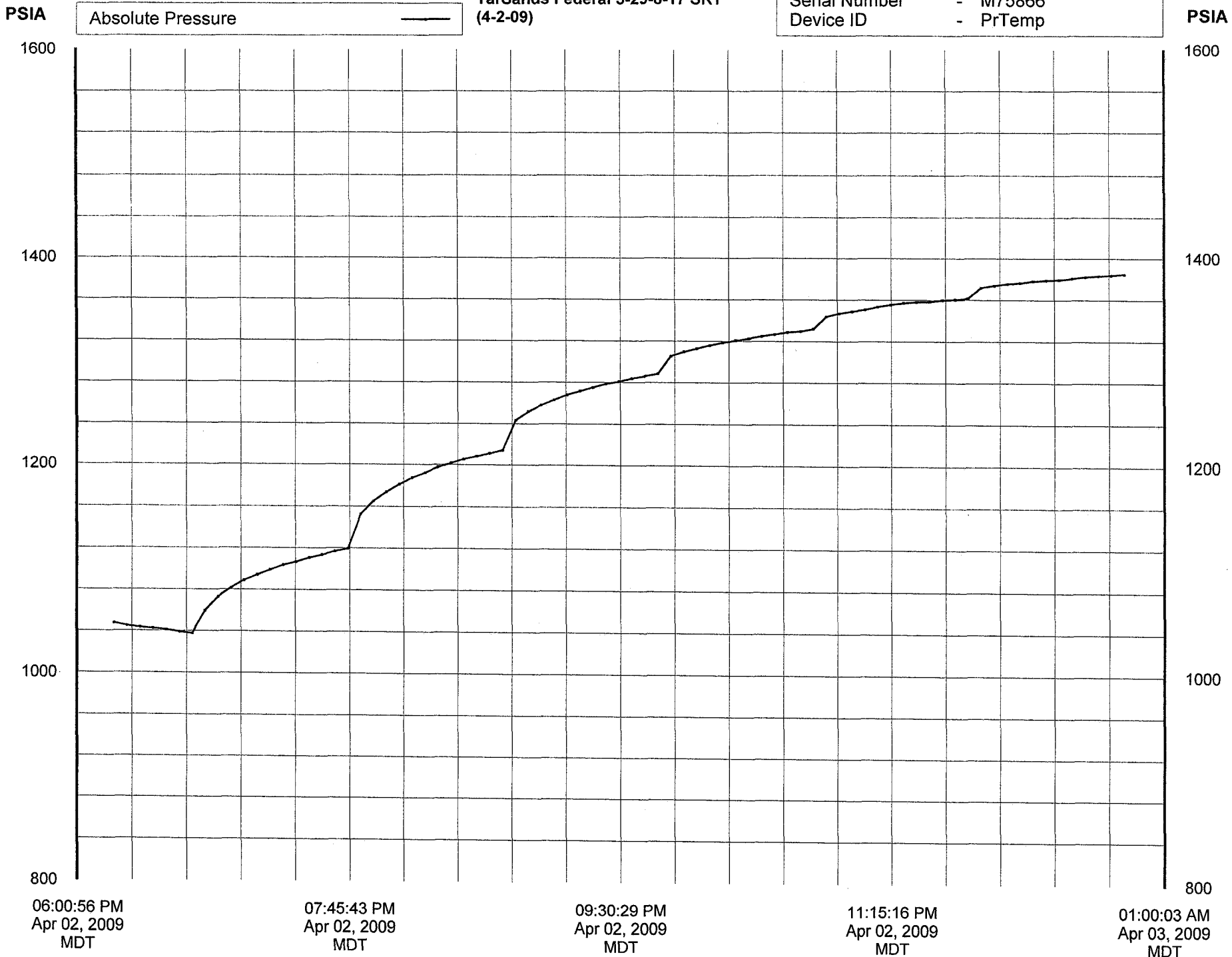
DIV. OF OIL, GAS & MINING

Tar Sands Federal 5-29-8-17
Greater Boundary II Unit
Step Rate Test
April 2, 2009



Start Pressure: 1038 psi
Instantaneous Shut In Pressure (ISIP): 1344 psi
Top Perforation: 5167 feet
Fracture pressure (Pfp): 1315 psi
FG: 0.694 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	300	1119
2	600	1214
3	900	1288
4	1200	1332
5	1500	1361
6	1800	1385



Report Name: PrTemp1000 Data Table
 Report Date: Apr 06, 2009 08:44:57 AM MDT
 File Name: S:\Welinfo\PTC@ Instruments 2.00\Tar Sands Federal 5-29-8-17 SRT (4-2-09).csv
 Title: TarSands Federal 5-29-8-17 SRT (4-2-09)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Apr 02, 2009 06:14:59 PM MDT
 Data End Date: Apr 03, 2009 12:45:01 AM MDT
 Reading Rate: 1 Minute
 Readings: 1 to 79 of 79
 Last Calibration Date: May 21, 2008
 Next Calibration Date: May 21, 2009

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Apr 02, 2009 06:14:59 PM	1047.400	PSIA
2	Apr 02, 2009 06:19:59 PM	1044.800	PSIA
3	Apr 02, 2009 06:24:59 PM	1043.400	PSIA
4	Apr 02, 2009 06:29:59 PM	1042.400	PSIA
5	Apr 02, 2009 06:35:00 PM	1041.000	PSIA
6	Apr 02, 2009 06:39:59 PM	1039.000	PSIA
7	Apr 02, 2009 06:45:00 PM	1037.600	PSIA
8	Apr 02, 2009 06:49:59 PM	1059.400	PSIA
9	Apr 02, 2009 06:55:00 PM	1073.000	PSIA
10	Apr 02, 2009 06:59:59 PM	1081.400	PSIA
11	Apr 02, 2009 07:04:59 PM	1088.800	PSIA
12	Apr 02, 2009 07:09:59 PM	1094.000	PSIA
13	Apr 02, 2009 07:14:59 PM	1099.000	PSIA
14	Apr 02, 2009 07:20:01 PM	1103.600	PSIA
15	Apr 02, 2009 07:25:00 PM	1106.600	PSIA
16	Apr 02, 2009 07:30:01 PM	1110.600	PSIA
17	Apr 02, 2009 07:34:59 PM	1113.400	PSIA
18	Apr 02, 2009 07:40:01 PM	1116.800	PSIA
19	Apr 02, 2009 07:45:00 PM	1119.400	PSIA
20	Apr 02, 2009 07:50:00 PM	1152.600	PSIA
21	Apr 02, 2009 07:55:00 PM	1165.000	PSIA
22	Apr 02, 2009 08:00:00 PM	1174.000	PSIA
23	Apr 02, 2009 08:05:01 PM	1181.600	PSIA
24	Apr 02, 2009 08:10:00 PM	1188.000	PSIA
25	Apr 02, 2009 08:15:01 PM	1192.800	PSIA
26	Apr 02, 2009 08:20:00 PM	1197.800	PSIA
27	Apr 02, 2009 08:25:01 PM	1201.200	PSIA
28	Apr 02, 2009 08:30:00 PM	1205.200	PSIA
29	Apr 02, 2009 08:35:00 PM	1208.200	PSIA
30	Apr 02, 2009 08:40:00 PM	1211.200	PSIA
31	Apr 02, 2009 08:45:00 PM	1214.400	PSIA
32	Apr 02, 2009 08:50:01 PM	1243.200	PSIA
33	Apr 02, 2009 08:55:00 PM	1251.800	PSIA
34	Apr 02, 2009 09:00:01 PM	1258.000	PSIA
35	Apr 02, 2009 09:05:00 PM	1263.200	PSIA
36	Apr 02, 2009 09:10:01 PM	1268.000	PSIA
37	Apr 02, 2009 09:15:00 PM	1271.600	PSIA
38	Apr 02, 2009 09:20:00 PM	1275.200	PSIA
39	Apr 02, 2009 09:25:00 PM	1278.400	PSIA
40	Apr 02, 2009 09:30:00 PM	1280.800	PSIA
41	Apr 02, 2009 09:35:01 PM	1283.800	PSIA
42	Apr 02, 2009 09:40:00 PM	1286.200	PSIA
43	Apr 02, 2009 09:45:01 PM	1288.400	PSIA
44	Apr 02, 2009 09:50:00 PM	1305.400	PSIA
45	Apr 02, 2009 09:55:01 PM	1309.600	PSIA
46	Apr 02, 2009 10:00:00 PM	1312.800	PSIA
47	Apr 02, 2009 10:05:00 PM	1315.800	PSIA
48	Apr 02, 2009 10:10:00 PM	1318.600	PSIA
49	Apr 02, 2009 10:15:00 PM	1320.600	PSIA
50	Apr 02, 2009 10:20:01 PM	1322.400	PSIA
51	Apr 02, 2009 10:25:00 PM	1324.600	PSIA
52	Apr 02, 2009 10:30:01 PM	1326.400	PSIA
53	Apr 02, 2009 10:35:00 PM	1328.400	PSIA
54	Apr 02, 2009 10:40:01 PM	1329.400	PSIA
55	Apr 02, 2009 10:45:00 PM	1331.800	PSIA
56	Apr 02, 2009 10:50:00 PM	1343.800	PSIA
57	Apr 02, 2009 10:55:00 PM	1346.800	PSIA
58	Apr 02, 2009 11:00:00 PM	1348.800	PSIA
59	Apr 02, 2009 11:05:01 PM	1350.600	PSIA
60	Apr 02, 2009 11:10:00 PM	1353.400	PSIA

61	Apr 02, 2009 11:15:01 PM	1355.400	PSIA
62	Apr 02, 2009 11:20:00 PM	1357.200	PSIA
63	Apr 02, 2009 11:25:02 PM	1358.000	PSIA
64	Apr 02, 2009 11:30:00 PM	1358.400	PSIA
65	Apr 02, 2009 11:35:00 PM	1359.800	PSIA
66	Apr 02, 2009 11:40:00 PM	1360.400	PSIA
67	Apr 02, 2009 11:45:00 PM	1361.400	PSIA
68	Apr 02, 2009 11:50:01 PM	1371.800	PSIA
69	Apr 02, 2009 11:55:00 PM	1373.800	PSIA
70	Apr 03, 2009 12:00:01 AM	1375.400	PSIA
71	Apr 03, 2009 12:05:00 AM	1376.600	PSIA
72	Apr 03, 2009 12:10:01 AM	1378.200	PSIA
73	Apr 03, 2009 12:15:00 AM	1379.000	PSIA
74	Apr 03, 2009 12:20:00 AM	1379.600	PSIA
75	Apr 03, 2009 12:25:00 AM	1380.800	PSIA
76	Apr 03, 2009 12:30:00 AM	1382.200	PSIA
77	Apr 03, 2009 12:35:01 AM	1383.000	PSIA
78	Apr 03, 2009 12:40:00 AM	1383.800	PSIA
79	Apr 03, 2009 12:45:01 AM	1384.800	PSIA

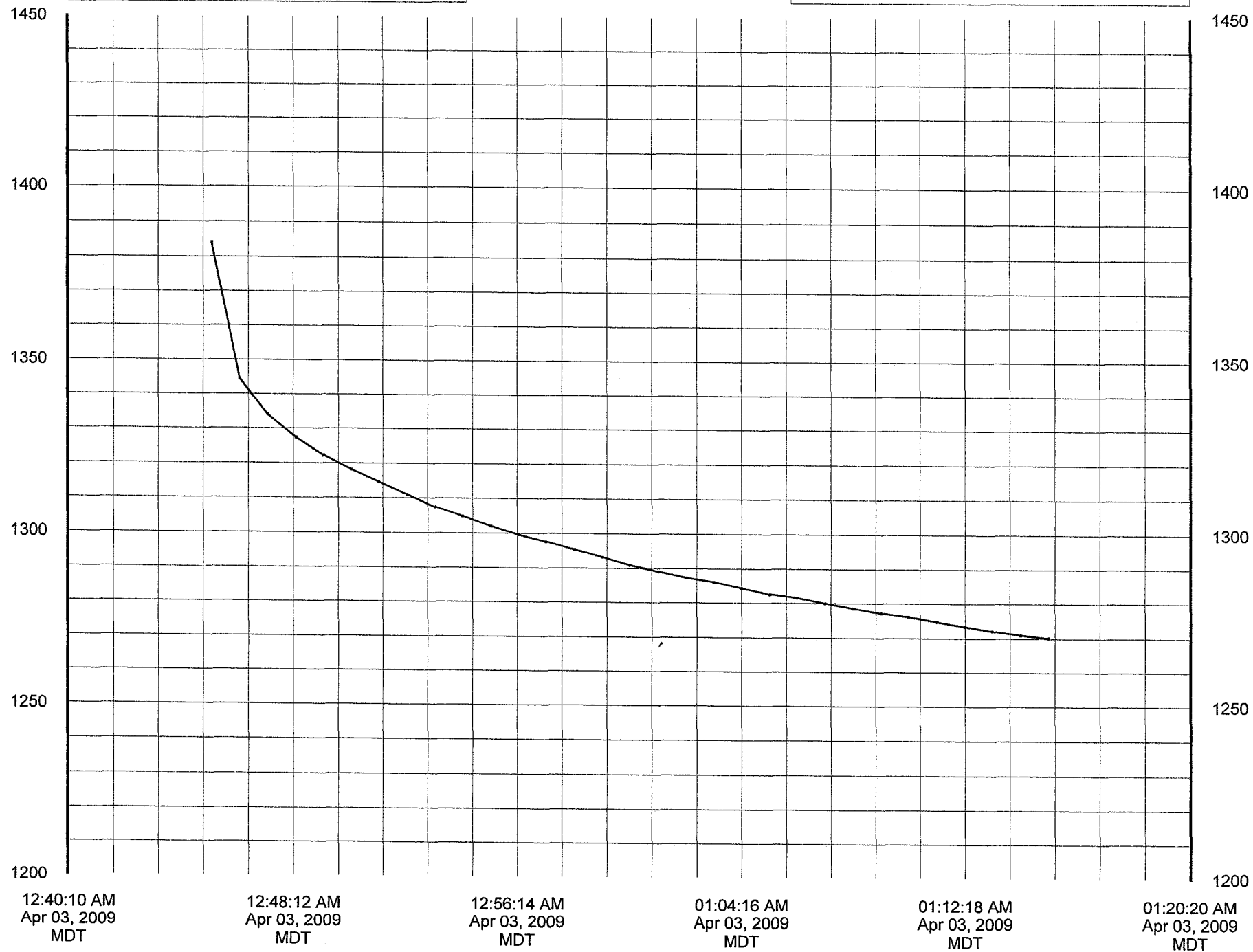
PSIA

Absolute Pressure

TarSands Federal 5-29-8-17 ISIP
(4-2-09)

Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

PSIA



Report Name:	PrTemp1000 Data Table
Report Date:	Apr 06, 2009 08:44:47 AM MDT
File Name:	S:\Welinfo\PTC® Instruments 2.00\Tar Sands Federal 5-29-8-17 ISIP (4-2-09).csv
Title:	TarSands Federal 5-29-8-17 ISIP (4-2-09)
Device:	PrTemp1000 - Temperature and Pressure Recorder
Hardware Revision:	REV2C (64K)
Serial Number:	M75866
Device ID:	PrTemp
Data Start Date:	Apr 03, 2009 12:45:17 AM MDT
Data End Date:	Apr 03, 2009 01:15:17 AM MDT
Reading Rate:	1 Minute
Readings:	1 to 31 of 31
Last Calibration Date:	May 21, 2008
Next Calibration Date:	May 21, 2009

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Apr 03, 2009 12:45:17 AM	1384.000	PSIA
2	Apr 03, 2009 12:46:17 AM	1344.400	PSIA
3	Apr 03, 2009 12:47:16 AM	1334.000	PSIA
4	Apr 03, 2009 12:48:17 AM	1327.400	PSIA
5	Apr 03, 2009 12:49:17 AM	1322.200	PSIA
6	Apr 03, 2009 12:50:16 AM	1318.200	PSIA
7	Apr 03, 2009 12:51:16 AM	1314.600	PSIA
8	Apr 03, 2009 12:52:17 AM	1311.000	PSIA
9	Apr 03, 2009 12:53:17 AM	1307.400	PSIA
10	Apr 03, 2009 12:54:16 AM	1304.800	PSIA
11	Apr 03, 2009 12:55:17 AM	1302.000	PSIA
12	Apr 03, 2009 12:56:17 AM	1299.600	PSIA
13	Apr 03, 2009 12:57:16 AM	1297.600	PSIA
14	Apr 03, 2009 12:58:17 AM	1295.400	PSIA
15	Apr 03, 2009 12:59:17 AM	1293.200	PSIA
16	Apr 03, 2009 01:00:16 AM	1291.000	PSIA
17	Apr 03, 2009 01:01:17 AM	1289.200	PSIA
18	Apr 03, 2009 01:02:17 AM	1287.400	PSIA
19	Apr 03, 2009 01:03:16 AM	1286.200	PSIA
20	Apr 03, 2009 01:04:16 AM	1284.400	PSIA
21	Apr 03, 2009 01:05:17 AM	1282.600	PSIA
22	Apr 03, 2009 01:06:16 AM	1281.600	PSIA
23	Apr 03, 2009 01:07:16 AM	1280.000	PSIA
24	Apr 03, 2009 01:08:17 AM	1278.600	PSIA
25	Apr 03, 2009 01:09:17 AM	1277.200	PSIA
26	Apr 03, 2009 01:10:16 AM	1276.200	PSIA
27	Apr 03, 2009 01:11:17 AM	1274.800	PSIA
28	Apr 03, 2009 01:12:17 AM	1273.400	PSIA
29	Apr 03, 2009 01:13:16 AM	1272.200	PSIA
30	Apr 03, 2009 01:14:17 AM	1271.000	PSIA
31	Apr 03, 2009 01:15:17 AM	1270.200	PSIA

Tar Sands Federal 5-29-8-17 Rate Sheet (4-2-09)

Step # 1

Time:	6:50	6:55	7:00	7:05	7:10	7:15
Rate:	300.7	300.7	300.7	300.6	300.5	300.5
Time:	7:20	7:25	7:30	7:35	7:40	7:45
Rate:	300.5	300.4	300.4	300.4	300.3	300.3

Step # 2

Time:	7:50	7:55	8:00	8:05	8:10	8:15
Rate:	600.5	600.5	600.5	600.5	600.5	600.4
Time:	8:20	8:25	8:30	8:35	8:40	8:45
Rate:	600.4	600.3	600.3	600.3	600.3	600.2

Step # 3

Time:	8:50	8:55	9:00	9:05	9:10	9:15
Rate:	900.5	900.5	900.4	900.4	900.4	900.4
Time:	9:20	9:25	9:30	9:35	9:40	9:45
Rate:	900.3	900.3	900.2	900.2	900.2	900.2

Step # 4

Time:	9:50	9:55	10:00	10:05	10:10	10:15
Rate:	1200.6	1200.6	1200.6	1200.6	1200.5	1200.5
Time:	10:20	10:25	10:30	10:35	10:40	10:45
Rate:	1200.5	1200.4	1200.4	1200.4	1200.4	1200.3

Step # 5

Time:	10:50	10:55	11:00	11:05	11:10	11:15
Rate:	1500.5	1500.5	1500.5	1500.5	1500.4	1500.4
Time:	11:20	11:25	11:30	11:35	11:40	11:45
Rate:	1500.4	1500.4	1500.3	1500.3	1500.3	1500.3

Step # 6

Time:	11:50	11:55	12:00	12:05	12:10	12:15
Rate:	1800.6	1800.6	1800.5	1800.5	1800.5	1800.4
Time:	12:20	12:25	12:30	12:35	12:40	12:45
Rate:	1800.4	1800.4	1800.4	1800.3	1800.3	1800.3

Time:						
Rate:						

Time:						
Rate:						

Time:						
Rate:						

Time:						
Rate:						



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

FEB 09 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3-Box 3630
Myton, UT 84502

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Minor Permit Modification No. 3 and
Authorization to Continue Injection
EPA UIC Permit UT20702-04518
Well: Tar Sands Federal 5-29-8-17
SWNW Sec. 29-T8S-R17E
Duchesne County, UT
API No.: 43-013-32061

Dear Mr. Guinn:

The Newfield Production Company (Newfield) letter regarding the April 2, 2009, Step Rate Test (SRT) on the Tar Sands Federal 5-29-8-17 well was received by the Environmental Protection Agency (EPA) on April 8, 2008. This submittal demonstrated the fracture gradient to be 0.694 psi/ft which was confirmed by our analysis of the data. Therefore, the maximum allowable injection pressure (MAIP) is decreased to 1,315 psig, from the 1,359 psig specified in the Authorization for an Additional Well.

EPA also received the results of the April 4, 2009, Radioactive Tracer Survey (RTS) for the Tar Sands Federal 5-29-8-17 well. EPA has determined the test demonstrates there is adequate cement to prevent the upward migration of injection fluids from the injection zone at the MAIP of 1,315 psig. The results of the RTS were reviewed and approved by EPA on December 8, 2009.

As of the date of this letter, the EPA hereby authorizes injection into the Tar Sands Federal 5-29-8-17 well under the terms and conditions of EPA UIC Permit UT20702-04518 at an MAIP of 1,315 psig.

You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results from a SRT that measures the formation fracture pressure

RECEIVED

FEB 22 2010

DIV. OF OIL, GAS & MINING

and the fracture gradient at this depth and location. A current copy of EPA Guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in approval of a higher MAIP, a Radioactive Tracer Survey will be required to demonstrate that there is adequate cement to prevent the upward migration of injection fluids from the injection zone at the higher MAIP.

As of this approval, responsibility for Permit Compliance and Enforcement is transferred to the EPA Region 8 UIC Technical Enforcement Program Office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:


US EPA, Region 8
Attn: Nathan Wiser
MC: ENF-UFO
1595 Wynkoop Street
Denver, CO 80202

For questions regarding notification, testing, monitoring, reporting or other Permit requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling 800-227-8917 (ext. 312-6211). Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit.

If you have any questions regarding this approval, please call Sarah Bahrman at 303-312-6243 or 800-227-8917 (ext. 312-6243).

Sincerely,



 Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc:

Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-76956
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
PHONE NUMBER 435.646.3721		8. WELL NAME and NUMBER: TAR SANDS FED 5-29-8-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1785 FNL 662 FWL		9. API NUMBER: 4301332061
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 29, T8S, R17E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
COUNTY: DUCHESNE		STATE: UT

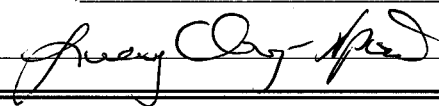
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Five Year MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/01/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 05/23/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 06/01/2011 the casing was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1225 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT207052-04518 API# 43-013-32061

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Water Services Technician</u>
SIGNATURE 	DATE <u>06/06/2011</u>

(This space for State use only)

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JUN 14 2011

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 6 / 1 / 11

Test conducted by: Kevin Powell

Others present: David Cloward

Well Name: <u>5-29-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Tar Sands Federal</u>		
Location: <u>SW/4NW</u> Sec: <u>29</u> T <u>8</u> N <u>10</u> R <u>17</u> E W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>NewField</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1315</u> PSIG	

Is this a regularly scheduled test? ☒ Yes ☐ No
 Initial test for permit? ☐ Yes ☐ No
 Test after well rework? ☐ Yes ☐ No
 Well injecting during test? ☒ Yes ☐ No If Yes, rate: 91 bpd

Pre-test casing/tubing annulus pressure: 1225 psig

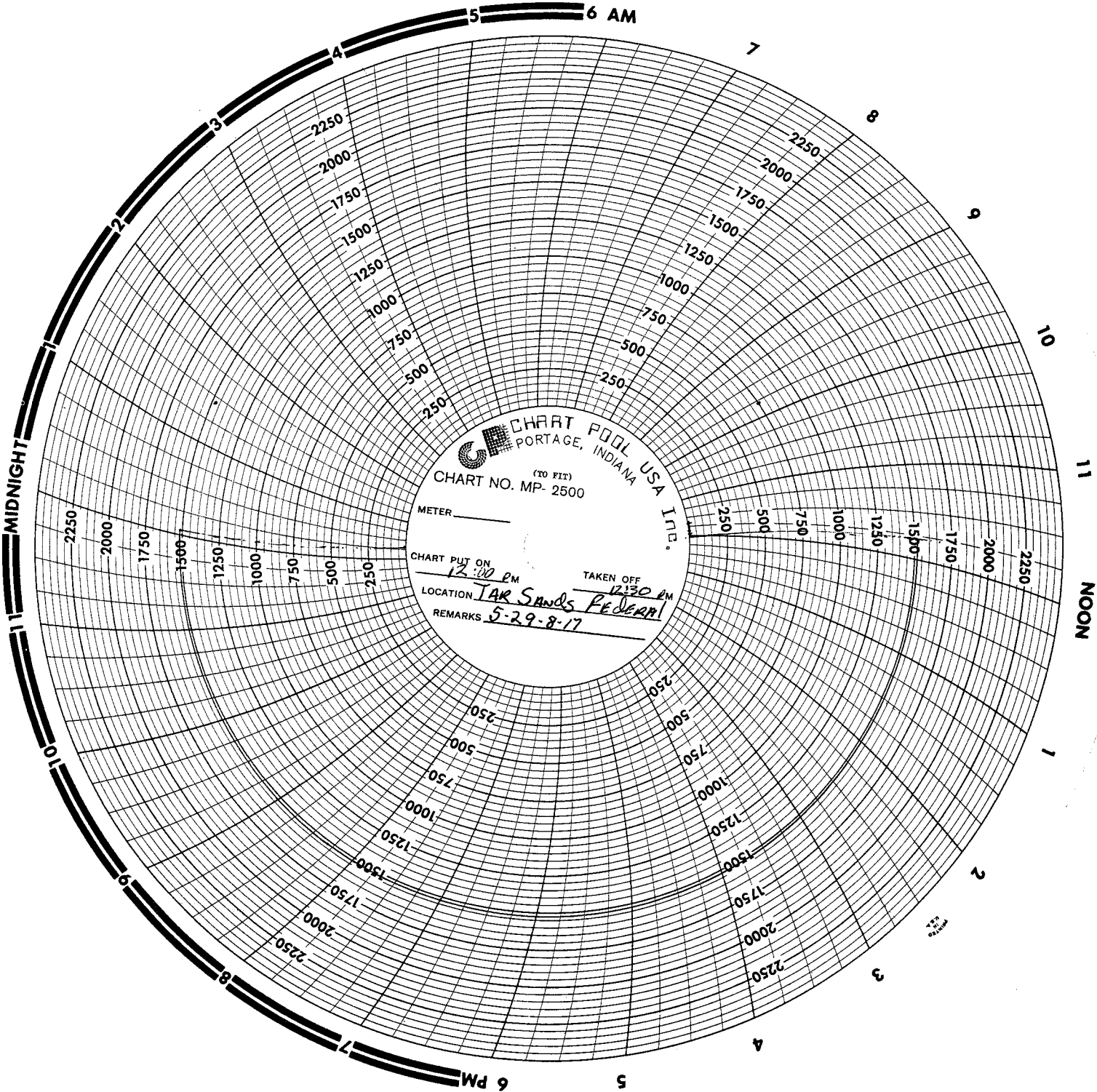
MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure		<u>1225</u> psig	psig	psig
End of test pressure		<u>1225</u> psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes		<u>1520</u> psig	psig	psig
5 minutes		<u>1520</u> psig	psig	psig
10 minutes		<u>1520</u> psig	psig	psig
15 minutes		<u>1520</u> psig	psig	psig
20 minutes		<u>1520</u> psig	psig	psig
25 minutes		<u>1520</u> psig	psig	psig
30 minutes		<u>1520</u> psig	psig	psig
_____ minutes		psig	psig	psig
_____ minutes		psig	psig	psig
RESULT		<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: David Cloward



Tar Sands Federal #5-29-8-17

Spud Date: 10/9/98

Put on Production: 11/7/98

GL: 5317' KB: 5327'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (285')

DEPTH LANDED: 295' GL

HOLE SIZE: 12-1/4"

CEMENT DATA: 140 sxs Class G cm, 9 bbls to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts. (6233')

DEPTH LANDED: 6243' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 260 sxs Premium Lite mixed & 350 sxs Class G

CEMENT TOP AT: 1158' per CBI

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

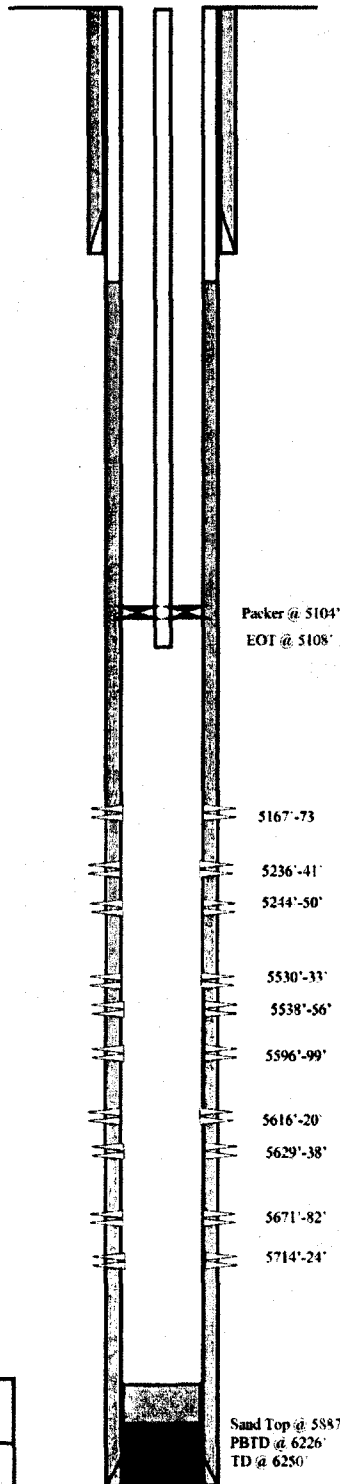
NO. OF JOINTS: 164 jts. (5089.03')

SEATING NIPPLE: 2 - 7/8" (1.10')

SN LANDED AT: 5099.03'

TOTAL STRING LENGTH: EOT @ 5107.58'

Injection Wellbore Diagram



Initial Production: 207 BOPD.
341 MCFD, 10 BWPD

FRAC JOB

10/29/98	5596'-5724'	Frac LDC sand as follows: 100,520# of 20/40 sand in 547 bbls Viking 1-25 fluid. Perfs broke back @ 3529 psi. Treated @ avg press of 1275 psi w/avg rate of 31.9 bpm. ISIP: 1500 psi. 5-min: 1300 psi. Flowback on 12/64 choke for 2 hours and died.
10/31/98	5530'-5556'	Frac A sand as follows: 126,800# of 20/40 sand in 618 bbls Viking 1-25 fluid. Perfs broke back @ 3790 psi. Treated @ avg press of 1370 psi w/avg rate of 27.4 BPM. ISIP: 1925 psi. 5-min: 1800 psi. Flowback on 12/64 choke for 1-1/2 hours and died.
11/2/98	5167'-5280'	Frac D/C sand as follows: 100,580# of 20/40 sand in 511 bbls Viking 1-25 fluid. Perfs broke back @ 3092 psi @ 25 bpm. Treated @ avg press of 1500 psi w/avg rate of 30.7 psi. ISIP: 2000 psi. 5-min: 1683 psi. Flowback on 12/64 choke for 3-1/2 hours and died.
8/15/01		Tubing leak. Update rod and tubing details.
08/06/05		Tubing Leak. Update rod and tubing details.
7/6/06		Well converted to an Injection well.
7/12/06		MIT completed and submitted.

PERFORATION RECORD

10/28/98	5596'-5599'	2 JSPP	6 holes
10/28/98	5616'-5620'	2 JSPP	8 holes
10/28/98	5629'-5638'	2 JSPP	18 holes
10/28/98	5671'-5682'	2 JSPP	22 holes
10/28/98	5714'-5724'	2 JSPP	20 holes
10/30/98	5530'-5533'	4 JSPP	12 holes
10/30/98	5538'-5556'	4 JSPP	72 holes
11/2/98	5167'-5173'	4 JSPP	24 holes
11/2/98	5236'-5241'	4 JSPP	20 holes
11/2/98	5244'-5250'	4 JSPP	24 holes

NEWFIELD

Tar Sands Federal #5-29-8-17
1785 FNL & 662 FWL
SWNW Section 29-T8S-R17E
Duchesne Co, Utah
API #43-013-32061; Lease #U-74869

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-76956
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: TAR SANDS FED 5-29-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1785 FNL 0662 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013320610000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/2/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 05/02/2016 the casing was pressured up to 1684 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1052 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04518		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 5/3/2016		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 03, 2016

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: May 12, 2016Test conducted by: Dustin B. Bennett

Others present: _____

Well Name: <u>Tar Sands Federal 5-29-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument B.H.C.</u>		
Location: <u>SW/4NW</u> Sec: <u>29</u> T <u>8</u> N <u>18</u> R <u>12</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1594</u>	P SIG

Is this a regularly scheduled test?

☒ Yes ☐ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1052 / 1681 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	1052 psig	psig	psig	
End of test pressure	1052 psig	psig	psig	
CASING / TUBING	ANNULUS	PRESSURE		
0 minutes	1681 psig	psig	psig	
5 minutes	1681 psig	psig	psig	
10 minutes	1682 psig	psig	psig	
15 minutes	1683 psig	psig	psig	
20 minutes	1683 psig	psig	psig	
25 minutes	1684 psig	psig	psig	
30 minutes	1684 psig	psig	psig	
_____ minutes	psig	psig	psig	
_____ minutes	psig	psig	psig	
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Tar Sands Federal 5-29-8-17 (5 yr MIT 5-2-2016)

5/2/2016 11:13:11 AM

